

## THE OXFORD GRAMMAR OF Classical Greek

James Morwood

## OXFORD

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## Preface

This grammar is intended for those studying Greek in schools and universities as well as the ever-increasing number who learn it in adult education.

It is a grammar of Attic Greek (the dialect centred on Athens) from about 500 to 300 BC , but there is an appendix giving key information about the Homeric and Ionic dialects and New Testament Greek. As in the companion Latin grammar, I have aimed to cut down on the amount of accidence with which traditional grammars of classical languages have confronted their readers. I have given a large number of principal parts but divided them into two lists, the first for learning, the second for reference. Again as in the Latin grammar, to the analyses of the constructions I have added sentences from both Greek into English and English into Greek through which students can practise what they are learning. Vocabularies which cover these sentences are included. Greek names have generally been Latinized in my English, e.g. Crito for Kritōn, Cyrus for Kūros, and Thucydides for Thoukūdidēs.

I am very conscious that the demands of pedagogical clarity have at times led me to take liberties with philological truth. I am also aware that my decision not to adjust the original words in any of the numerous quotations has made the Greek in this grammar less smoothly regular than that in any of its predecessors. The justification for this is that I wanted to centre the grammar around true unvarnished Attic.

## Acknowledgements

Any compiler of a grammar will inevitably owe a great deal to his predecessors. I am delighted to acknowledge my very considerable debt to two important American Greek grammars, those by William W. Goodwin (Macmillan, 1894; Thomas Nelson \& Sons, 1992) and Herbert Weir Smyth (Harvard University, 1920; revised by Gordon M. Messing, 1956). These are too detailed for the tyro Greekist but remain classics in their field. The latter has proved especially valuable to me, and it will provide the answers to most questions left unanswered in this book. Raphael Kühner and

Bernhard Gerth's monumental Ausführliche Grammatik der griechischen Sprache (Hanover, 1898-1904) is the fullest work of reference.

I am equally delighted to express my appreciation of the generous help given me by the following: Michael Atkinson, Christopher Collard, E. J. Kenney, David Langslow, John Penney, Philomen Probert and John Taylor (who wrote the section on New Testament Greek). Rachel Chapman, James Clackson and Andrew Hobson have made important contributions, as has W . Sidney Allen. (The essay on the history of the pronunciation of Greek is in fact a simple précis of material in Allen's Vox Graeca.) Jason Zerdin has been the most vigilant and constructive of proof-readers. To my grateful acknowledgement of how much I owe to all of them, I must add that I take full responsibility for any errors which my obstinacy or carelessness has allowed to remain.

Richard Ashdowne has been my amanuensis since the start of this project. He has seen to the production of the manuscript and has proved more than equal to the challenge set him by the scribblings with which I littered the successive revisions. He has been a constant source not only of support but of helpful counsel too. I thank him warmly.

I dedicate this book to the Joint Association of Classical Teachers' Greek Summer School at Bryanston, an institution which has played an incalculable rôle in ensuring the survival of Greek studies in the UK.

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## Glossary of grammatical terms

 a mark (acute, grave or circumflex) placed above a vowel or the second letter of a diphthong to indicate the musical pitch at which the accented syllable was pronounced.apodosis the main clause of a conditional sentence, i.e. not the 'if ...'
accent
accidence accusative
active
adjective
adverb
agent
agree with
antecedent
aorist tense
accusative
ag
the usual case of a direct object; many prepositions take the accusative. have the same gender, case and number as.
the noun, pronoun or clause to which a relative pronoun refers back.
the tense of a verb which refers to something that happened in the past: I did this = гоиิтo énoíqбa. Distinguish between this past tense and the imperfect ('I was doing'), the perfect ('I have done') and the pluperfect ('I had done'). or 'unless ...' clause but the clause giving the result.

| apposition | the placing of a word, phrase or clause in parallel with <br> another word, phrase or clause to give further information <br> about the latter: George Washington, the President, spoke <br> eloquently. |
| :--- | :--- |
| the term referring to the distinction between two ways in |  |
| which a verb can convey time (the time and the type of |  |
| time) - see p. 61. |  |

$\left.\begin{array}{ll}\text { conjunction } & \begin{array}{l}\text { a word used to join clauses, phrases or words together: } \\ \text { men and women = äv } \rho \rho \varepsilon \text { coì } \gamma 0 v \alpha i ̂ \kappa \varepsilon \varsigma . ~\end{array} \\ \text { consonant } & \begin{array}{l}\text { a sound, or letter representing a sound, that is used together } \\ \text { with a vowel, such as } \beta, \gamma, \delta \text {; cf. vowel. }\end{array} \\ \text { construction } \\ \text { the way in which a clause is constructed grammatically. }\end{array}\right\}$
$\left.\begin{array}{ll}\text { diphthong } & \begin{array}{l}\text { the union of two vowels pronounced as one syllable (or, } \\ \text { more properly, one vowel followed by a glide into a second } \\ \text { vowel). }\end{array} \\ \text { direct object } \\ \text { see object (direct). }\end{array}\right\}$

| gerundive | a verbal adjective which expresses the idea of obligation: this is (requiring-)to-be-done (i.e., this must be done) $=$ <br>  |
| :---: | :---: |
| imperative | the parts of the verb that express a command: do this! = тоиิто $\pi 0 i \varepsilon$. |
| imperfect tense | the tense which expresses continuous or repeated or incomplete action in the past: I was considering = $\dot{\varepsilon} v o ́ \mu \imath \zeta \boldsymbol{v}$. |
| impersonal verb | a verb introduced in English by the word 'it' (e.g., 'it is raining'), and in Greek used impersonally in the 3rd person singular: it is necessary for $\mathrm{me}=\chi \rho \eta \eta^{\prime} \mu \varepsilon$. |
| indefinite article | in English, 'a' or 'an'; there is no indefinite article in Greek, though enclitic $\tau \iota \varsigma$ can serve as an equivalent: a (certain) woman = $\gamma \cup v \eta \eta^{\tau} \tau \varsigma$. |
| indefinite construction | the English word 'ever' added to the end of another word brings out the force of this construction. Compare 'Pericles, who says that, is mad' (specific) with 'Whoever says that is mad' (indefinite). |
| indicative | usually refers to a verb when it makes a statement or asks a question: tov̂to $\varepsilon i \pi \varepsilon v=$ he said this. With reference to Greek, the word usually indicates that the verb is not in the imperative, subjunctive, optative, infinitive or participle. |
| indirect command | the reporting of an actual (direct) command, e.g. Do this! (direct speech, direct command): She instructed him to do this (indirect command). |
| indirect object | the noun or pronoun indirectly affected by the verb, at which the direct object is aimed: I gave him the book = тò $\beta \imath \beta \lambda$ iov aviz $\hat{\varphi}$ है $\delta \omega \kappa \alpha$. |
| indirect question | the reporting of an actual (direct) question, e.g. What are you doing? (direct speech, direct question): I asked her what she was doing (indirect question). |
| indirect statement | the reporting of someone's words, e.g. I have done this (direct statement): He said that he had done this (indirect statement). |
| infinitive | the form of a verb that means 'to do something': to teach = $\delta \iota \delta \dot{\alpha} \sigma \kappa \varepsilon \iota v$. In Greek, infinitives vary according to tense and voice. |
| inflection | see ending. |

interjection
intransitive verb
jussive giving an order.
middle
mood
negative
neuter
nominative
irregular verb a verb that does not follow the set pattern of $\pi \alpha v \omega$ (the regular verb in this Grammar) and either belongs to a small class of verbs or has its own individual forms.
locative the case which tells us where something is happening: oícot = at home; ${ }^{A} \theta \dot{\eta} v \eta \sigma \iota=$ in Athens.
macron a line above a vowel indicating that it is long, e.g. $\bar{\alpha} \bar{i} \bar{v}$.
main clause the clause which is the basic grammatical unit of a sentence. 'Although I love her, she still avoids me.' 'She still avoids me' makes sense on its own, while 'although I love her' does not. Thus 'she still avoids me' is the main clause, and 'although I love her' is a subordinate clause.
masculine one of the three Greek genders: $\alpha \vee \eta \eta^{\prime} \rho$ (man) and $\lambda o ́ \gamma o \varsigma$ (word) are both masculine nouns; they take the masculine form of the definite article, $\delta$.
a sound, word or phrase standing outside the grammatical structure of the sentence and expressing an emotion such as distress, joy or disgust: alas! $=$ oí $\mu \mathrm{ot}$.
a verb which does not take a direct object, e.g. 'go', 'come'.
giving an order.
a term applying to certain Greek verb forms. The middle often has a reflexive quality: $\pi \alpha v v^{\prime} \mu a u=1$ stop myself, i.e. I cease; $\varphi$ ह́родal = I carry off for myself, I win. However, a number of verbs have a middle form but an entirely active meaning, e.g. $ᄁ$ そo $\mu \alpha 1=1$ rejoice.
the grammatical form of a verb which shows whether it is in the indicative, subjunctive, optative or imperative.
expressing denial, refusal or prohibition. In English, the words 'no' or 'not' are generally used.
one of the three Greek genders: $\gamma \dot{\lambda} \lambda \alpha$ (milk) and $\delta \hat{\omega} \rho o v$ (gift) are both neuter nouns; they take the neuter form of the definite article, tó.
the case of the subject of a sentence or (usually) of the complement of a verb: the king is angry $=\boldsymbol{\delta} \beta a \sigma i \lambda \varepsilon \dot{v}$, ор $\gamma \boldsymbol{i} \zeta \varepsilon \tau \alpha$.
noun
number
numerals numbers; these are either cardinals ( $1,2,3$, etc.), ordinals (1st, 2nd, 3rd, etc.) or adverbs (once, twice, three times, etc.).
object (direct) a noun or its equivalent acted upon by a transitive verb: the dog bites the boy $=\delta$ кú $\omega v \tau \grave{\partial} v \pi a \hat{\delta} \delta a \delta \alpha ́ \kappa v \varepsilon ı$.
optative a Greek mood of the verb which does not express statements but such concepts as 'would', 'might', 'if only!' It is also used in the indefinite construction and in certain subordinate clauses. It is more remote than the subjunctive in either likelihood or time. (The pronunciations 'óptative' and 'optátive' are both current, with the UK having a preference for the latter.)
ordinals see numerals.
parse to give a full grammatical description of a word: for verbs this means to give the person, number, tense, mood, voice and meaning, e.g., $\varphi t \lambda \varepsilon i ̂ \varsigma$ is the second person singular present indicative active of $\varphi \lambda \lambda \varepsilon \dot{\varepsilon} \omega$, 'I love'.
particle Greek particles, short words which never change, can connect clauses and qualify - and colour - words, phrases or clauses.
participle an adjective formed from a verb (it can still take an object). In Greek, participles are either present (a loving woman = $\gamma \cup v \grave{~} \varphi i \lambda o \hat{v} \sigma \alpha$ ), future (about to love her husband = $\varphi i \lambda \dot{\eta} \sigma o v \sigma a$ tòv $\alpha$ áv $\delta \alpha$ ), aorist (after loving her husband $=$ $\varphi i \lambda \dot{\eta} \sigma \alpha \sigma \alpha$ tòv $\alpha{ }^{2} v \delta \rho \alpha$ ) or perfect (after having died, i.e. being dead $=\tau \varepsilon \theta \mathrm{v} \mathrm{\eta} \mathrm{\kappa vîa}$ ).
part of speech a grammatical term identifying the function of a word: noun, adjective, pronoun, verb, adverb, preposition, conjunction, interjection.
passive when the verb is in the passive form, the subject of the verb does not perform the action but experiences it: the king was loved $=\delta \beta \alpha \sigma 1 \lambda \varepsilon u ̀ \varsigma ~ \varepsilon ̇ \varphi t \lambda \dot{\eta} \theta \eta$. In Greek, a significant number of middle verbs use the passive form in the aorist (see p. 66).
perfect tense the tense of a verb that refers to a completed action, the effects of which still continue in the present; in English the word 'have' or 'has' is generally used: he has written a letter
 perfect may often be translated by the present: $\tau \varepsilon \dot{\varepsilon} \vee \vee \eta \kappa \varepsilon=$ he has died, i.e. he is dead.

| person | a term identifying the subject of a verb: 1 st person - <br> I (singular), we (plural); 2nd person - you (both singular <br> and plural); 3rd person - he, she, it (singular), they (plural); <br> dual - both of you (2nd person), both of them (3rd person). <br> (Adjective: personal.) |
| :--- | :--- |

personal a pronoun that refers to a person, e.g. I, you $=\dot{\varepsilon} \gamma \dot{\omega}, \sigma v$. pronoun
phrase a self-contained group of words which does not contain a finite verb: I walked through the city.
pluperfect tense
plural
positive not negative; (of adjectives) not comparative or superlative.
possessive a pronoun, in an adjectival form, that shows possession, pronoun
prefix a syllable or word added to the beginning of another word: l overshoot $=\dot{\boldsymbol{j} \pi \varepsilon \rho} \beta \dot{\alpha} \lambda \lambda \omega$.
preposition a word that stands (almost always) in front of a noun or pronoun to produce an adverbial phrase. It expresses a spatial, temporal or logical meaning. In Greek it is followed by the accusative, genitive or dative: according to the laws $=\kappa \alpha \tau \grave{\alpha}$ тov̀s vópovs.
present tense the tense of a verb that refers to something happening now: I am playing, I play $=\pi \alpha i \zeta \omega$.
principal the forms of a verb that must be learnt to give access to all parts its parts.

protasis
reduplication the 'if ...' or 'unless ...' clause of a conditional sentence. the process by which verbs begining with a single consonant (but not $\hat{\rho}$ ) form a prefix in the perfect, pluperfect and future perfect by adding that letter followed by an $\varepsilon$ at the beginning: $\pi \alpha v ́ \omega, \pi \varepsilon ́ \pi \alpha u \kappa \alpha$, $̇ \pi \varepsilon \pi \alpha \dot{\prime} \kappa \eta, \pi \varepsilon \pi \alpha v ́ \sigma о \mu \alpha$.
reflexive a word referring back to the subject of the main verb and pronoun
regular verb
relative
pronoun
sentence
sequence of tenses and moods
singular of nouns and other parts of speech, referring to just one: the tree $=$ tò $\delta \varepsilon ́ v \delta \rho o v$.
stem
subject
subjunctive indicating that the action of the verb is performed on its subject: he killed himself = ひ $\pi \varepsilon \dot{\varepsilon} \kappa \tau \varepsilon ı v \varepsilon v \dot{\varepsilon} \alpha v \tau o ́ v$. The reflexive pronoun never appears in the nominative.
a verb that follows $\pi \alpha$ vi $\omega$ in its forms.
a pronoun that introduces a subordinate clause, identifying the person or thing mentioned in the main clause: the man

a group of words with a subject and a verb, that can stand on its own to make a statement, ask a question, give a command or express a wish.
the principle according to which the use of a certain tense in the main clause determines whether the subjunctive or the optative should be used in a subordinate clause.
the part of a noun, adjective or verb to which endings are
 $\pi a \dot{v} \omega=1$ stop; $\pi a \dot{v} \sigma$ - is the stem of $\boldsymbol{\pi} \alpha \dot{v} \sigma \omega=1$ shall stop.
in a clause or sentence, the noun or pronoun that causes the action of the verb or has his/her/its/their state described: the queen killed the king $=\dot{\eta} \beta a \sigma i \lambda \varepsilon ı \alpha \ddot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı v \varepsilon$ tòv $\beta \alpha \sigma \iota \lambda \dot{\varepsilon} \bar{\alpha}$.
a verb form that is used, among many other functions, to express doubt, unlikelihood or possibility; it is less remote than the optative in either likelihood or time. Words such as 'may', 'might' and 'should' can indicate a subjunctive in English (see p. 61).
subordinate
clause
superlative
syllable
syntax the area of grammar dealing with constructions.
tense the form of a verb that shows when the action takes place: present, future, perfect, etc. (The word 'tense' is related to French temps ( $=$ time).)
terminations the endings of nouns, adjectives and verbs that show their case, number, gender, tense, person etc.
tragedy

## transitive

verb
verb
vocative the case by which one addresses or calls to someone: Demosthenes, come here! $=\hat{\omega} \Delta \eta \mu o ́ \sigma \theta \varepsilon v \varepsilon \varsigma, ~ દ ̇ \lambda \theta \dot{\varepsilon} \delta \varepsilon 0 ̂ \rho o$.
voice
vowel
a clause which depends on another clause (usually the main clause) of the sentence in which it stands. In the sentence, 'He is an author who is easy to understand', the clause 'who is easy to understand' describes the author. The clause would not make sense on its own. Thus it is subordinate.
the form of an adjective or adverb that makes it mean 'most' or 'very': most small (smallest), very small = $\mu \bar{\kappa} \kappa \rho$ ó $\alpha \alpha \tau \boldsymbol{s}$.
part of a word that forms a spoken unit, usually a vowel sound with consonants before and/or after: $\sigma v \mu-\beta \alpha \dot{\alpha} \lambda-\lambda \omega$ (I throw together); $\sigma$ v́-vo-סos (meeting). the form of a verb that shows when the action takes place:
present, future, perfect, etc. (The word 'tense' is related to the tragic plays of the three great Attic poets of the fifth century BC, Aeschylus, Sophocles and Euripides.
a verb used with a direct object either expressed or understood, e.g. 'pick apples' or 'pick till you are tired' (but not 'he picked at his lunch' - here 'picked' is intransitive).
a word that describes an action: I arrived at Athens $=$
 the set of forms of a verb that show the relation of the subject to the action, i.e. (in Greek) active, middle or passive.
a sound, or letter representing a sound, that can be spoken by itself: $\alpha, \varepsilon, \eta, \mathfrak{\imath}, \boldsymbol{o}, \omega, \nu$.

## Abbreviations

acc. accusative
act. active
aor. aorist
c. common
(i.e, masculine or
feminine as appropriate)
cf. confer
(Latin for 'compare')
dat. dative
def. definite
e.g. exempli gratia
(Latin: 'for [the sake of
an] example')
etc. et cetera
(Latin for 'and so on')
f. feminine
fut. future
gen. genitive
i.e. id est
(Latin for 'that is', introducing an explanation)
impf. imperfect
indef. indefinite
infin. infinitive
intr. intransitive
m. masculine
mid. middle
n. neuter
N.B. NOTA BENE (Latin for 'note well')
nom. nominative
opt. optative
$p(p)$. page(s)
pass. passive
pf. perfect
pl. plural
plpf. pluperfect
pp. pages
pple. participle
sg. singular
subj. subjunctive
tr. transitive
usu. usually

# The Greek alphabet and its pronunciation 

| Greek letter | written as |  | English equivalent | Recommended pronunciation ${ }^{\prime}$ (standard southern British English) |
| :---: | :---: | :---: | :---: | :---: |
|  | small | capital |  |  |
| alpha | $\alpha$ | A | a | short: as in awake, Italian amare long: as in father, Italian amare |
| beta | $\beta$ | B | b | as English $\underline{b}$ |
| gamma | $\gamma$ | $\Gamma$ | g | ```as in go before }\kappa,\chi,\xi,\gamma:\mathrm{ as in ink, lynx, finger``` |
| delta | $\delta$ | $\Delta$ | d | as French $\underline{d}$ (with tongue on teeth, not gums) |
| epsilon | $\varepsilon$ | E | e | short, as in pet |
| zeta | $\zeta$ | Z | sd | as in wisdom |
| eta | $\eta$ | H | è | long, as in air |
| theta | $\theta$ | $\Theta$ | th | as in top (emphatically pronounced); later, as in thin |
| iota | 1 | I | i | short: as in lit, French vitesse long: as in bead |

[short iota is often written under $\eta, \omega$ or long $\bar{\alpha}$, i.e. $\eta, \omega, \alpha$ (iota subscript)

- see under Diphthongs, below]

| kappa | $\kappa$ | K | C | hard c : as in skill; contrast khi |
| :--- | :--- | :--- | :--- | :--- |
| lambda | $\lambda$ | $\Lambda$ | I | as in leap |
| mu | $\mu$ | $M$ | $m$ | as in met |
| nu | $v$ | $N$ | $n$ | as in net |
| xi | $\xi$ | $\Xi$ | x | as in box |

[^0]| Greek | written as | English <br> letter | equivalent |
| :--- | :--- | :--- | :--- | | Recommended pronunciation |
| :--- |
| (standard southern British English) |


| omicron | o | O | o | short, as in pot, German Gott |
| :--- | :---: | :--- | :--- | :--- |
| pi | $\pi$ | $\Pi$ | p | as in spot; contrast phi |
| rho | $\rho$ | P | r | Scottish rolled $\underline{\mathrm{r}}$ |
| sigma | $\sigma, \varsigma$ | $\Sigma$ | s | as in sing, lesson |

[ $\varsigma$ is used at the end of a word, $\sigma$ elswhere, e.g. ö $\sigma \tau \iota \varsigma$. Many Greek texts print a so-called lunate sigma, $c$, capital $C$ (in the shape of the crescent moon), which is used in all positions, e.g. öctıc.]

| tau | $\tau$ | T | t | as English $\underline{t}$ in stop(with tongue on <br> teeth not gums); contrast theta |
| :--- | :--- | :--- | :--- | :--- |
| upsilon | $v$ | Y | $\mathrm{u}, \mathrm{y}$ | short: as in French lune, German <br> Müller long: as in French ruse, |
| phi | $\varphi$ | $\Phi$ | ph | German Mühle <br> as in pot (emphatically pronounced); <br> later, as in foot |
| khi | $\chi$ | X | ch | as in kill (emphatically pronounced); <br> later, as in Scottish loch |
| psi | $\psi$ | $\Psi$ | ps | as in lapse |
| omega | $\omega$ | $\Omega$ | $\bar{o}$ | as in saw |

Throughout this Grammar, where $\alpha$, t or $v$ are long, they are marked by a macron (i.e. $\bar{\alpha}, \bar{i}, \bar{v}$ ), unless they are already shown to be long either by an iota subscript beneath them (i.e. $\alpha$ ) or by a circumflex above them (except that, when $t$ or $v$ forms part of a diphthong, a circumflex does not indicate that the t or $v$ is long but that the diphthong as a whole is long).

## | Diphthongs

$\alpha$ ( $\bar{\alpha}$ with iota subscript)
$\alpha \downarrow$
$\alpha$
$\varepsilon \imath$
$\varepsilon \cup$
as long $\bar{\alpha}$ (more correctly with t sounded at the end)
as in high
as in how
as in fiancée, German Beet
as in Cockney belt
$\eta(\eta$ with iota subscript)
$\eta$
ol
ov
U1
$\omega(\omega$ with iota subscript)
as $\eta$ (more correctly with $\mathfrak{i}$ sounded at the end)
as $\varepsilon v$, but with the first part longer
as in boy, coin
as in pool, French rouge
close to French huit
as $\omega$ (more correctly with t sounded at the end)

Breathings and accents (see below for both) are written over the second letter of a diphthong, e.g. oif $\alpha$ (I know). Where one of the above combinations is pronounced as two separate vowels, breathings are written over the first letter, e.g. äï $\delta \rho \iota$ (ignorant), while the accent is written over the vowel to which it belongs. Note also the diaeresis (").

In many modern texts the iota subscript will not be found. The iota will be placed at the same level as the other letters (e.g. $\omega 1$, not $\omega$ ). This was in fact the practice in classical times. The iota subscript was a later invention.

## | Double consonants

When double consonants are used, the sound is correspondingly lengthened, e.g.

| $\nu v$ | unnamed (compare unaimed) |
| :--- | :--- |
| $\pi \pi$ | hip-pocket |
| $\sigma \sigma$ | disservice |
| $\tau \tau$ | rat-trap |

The exception is $\gamma \gamma$ which is pronounced as in linger, i.e. as if $v \gamma$. Similarly, $\gamma \kappa \gamma \chi$ are pronounced with an ' $n$ ' as in encore and anchor. Note also that in many words Attic has $\tau \tau$ where other dialects (including Ionic) have $\sigma \sigma$ : thus $\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ (the sea) is Attic, cf. $\theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha$.

## Moveable v

In the accidence tables in this Grammar you will see that some forms are given which end in ( $v$ ). This is the so-called moveable nu, which is generally added at the end of a word when the next word begins with a
vowel. It can be added to words ending in $-\sigma$ t, to the 3 sg . (of verbs) in $-\varepsilon$ and to $\varepsilon \quad \sigma \tau \iota$ ( $=i s$ ). Compare the following:
$\pi \alpha ̂ \sigma \iota ~ \delta i ́ \delta \omega \sigma \iota ~ \tau \alpha v ̂ \tau \alpha$ $\pi \hat{\alpha} \sigma \iota \nu$ દ̌ $\delta \omega \kappa \varepsilon \nu$ aủtá
he gives these things to everybody he gave these very things to everybody

Moveable nu can also be added at the end of a sentence, e.g.
$\pi \hat{\alpha} \sigma \iota \tau \alpha \hat{\tau} \alpha$ है $\delta \omega \kappa \varepsilon v$. he gave these things to everybody

## | Breathings

Words which begin with a vowel have a breathing mark over the first (in the case of a diphthong, over the second) letter. This will either be: the 'rough' breathing, denoting the sound ' $h$ '; or the 'smooth' breathing, denoting the absence of the sound ' $h$ ' Note that all words beginning with $\rho$ and $v$ take a rough breathing, e.g. fó $\delta o v$ (rose) and $u \delta \delta \omega \rho$ (water), hence, e.g., 'rheumatism' and 'hydraulics'.

Some examples:

$$
\dot{\eta}, \alpha \cup ̋ \tau \eta, \alpha \cup ̉ \tau \eta, \delta \delta \dot{\rho} \tau \omega \rho \text { (speaker) }
$$

Note the position of the breathing with capital letters: 'H ${ }^{\text {Hódotos, }}$ Aïб $\chi \cup \lambda \circ \varsigma$.

## Crasis

In Greek, some combinations of words which occurred frequently together could coalesce to form a single word by a process called crasis ( $\kappa \rho \hat{\alpha} \sigma \iota \varsigma=$ mixing), if the first ended in a vowel and the second began with one. This is similar to the English contraction in words like 'won't', 'shan't', 'I'm' and ' $I$ 'd'. In Greek it is usually indicated by a smooth breathing on the first vowel sound of the word even though it begins with a consonant. Some common examples (with their full forms) are:

| $\kappa \alpha \lambda$ oì кẳ $\gamma \alpha \theta$ oí | ка入oì каì $\alpha \gamma^{\prime} \theta^{\prime}$ oí | good and fine men |
| :---: | :---: | :---: |
| т $\alpha$ ט̉兀< |  | the same things |
| $\chi$ ¢ | кaì ó | and the, and he |
| $\hat{\omega} v \delta \rho \varepsilon \varsigma$ |  | 0 men! |

In recognising crasis, it is worth remembering that $\chi$ or $\theta$ may represent a combination of $\kappa$ or $\tau$ with the rough breathing.

## | Accents

Greek words have pitch accents, not stresses. These accents, ' (acute), ` (grave) and " (circumflex), denote the musical pitch at which the accented syllable was pronounced. The acute (') denotes high pitch, the grave (') lower pitch and the circumflex ( ${ }^{( }$, originally written as a grave and an acute combined, ' ${ }^{\prime}$ ) high pitch falling to low.

This is difficult for English speakers - whose language is stressed to reproduce. Modern Greeks in fact use the accents to denote stress, not pitch - in fact, the change from the pitch to the stress accent took place in antiquity, probably before the end of the fourth century AD -, and English-speaking learners may wish to follow their example.

In the UK, USA and Holland, there is a strong tradition of stressing Greek according to the rules for Latin (for which, see p. 1 of the companion Latin Grammar). This follows the mistaken arguments of a Dutch medical doctor named Henning in the 17th century, and cannot be recommended in spite of its widespread use.

The tradition of writing accents appears to have started at Alexandria around 200 BC and is generally accredited to Aristophanes of Byzantium. Initially its use seems to have been intermittent and mainly to clarify ambiguities - in which respect it can still prove helpful.

Accents are marked throughout this Grammar, and we outline various ways in which they are of use in the understanding of Greek on p. 218. However, those who do not wish to master the expertise of accentuation surely need feel no shame. It did not exist at the high period of Attic literature. Those who wish to go ahead are referred to the appendix on accentuation on pp. 222-6.

## Punctuation

There was virtually no punctuation in fifth- and fourth-century Athens. Nor were there any gaps between words. It seems good sense, however, to adopt the conventions developed later in these areas.

Note, therefore, the following punctuation marks:
full stop, as in English
comma, as in English
colon or semi-colon (placed on a level with the top of the small letters)
; question mark (?)

## | Practice exercises

Write the following Greek words in English letters:
 ท̉ $\chi \omega ́, ~ ' А \varphi \rho о \delta i ̀ \tau \eta, ~ В \alpha ́ к \chi о \varsigma, ~ \pi \rho \omega ิ \tau о v . ~$
Write the following English words in Greek:
acropolis ( $c=\kappa$ ), rhododendron, dogma, symposium (-um =-ov), charactēr, asbestos, Sphinx, Sōcratēs, Athēnē, Cyclōps.
Which animals do you imagine make the following noises in Greek? $\alpha \hat{\alpha} \alpha \hat{v}, \beta \hat{\eta} \beta \hat{\eta}, \beta \rho \varepsilon \kappa \varepsilon \kappa \varepsilon \kappa \varepsilon ́ \xi$, кıкк $\alpha \beta \alpha \hat{v}, \kappa о ́ к \kappa \bar{v} .{ }^{1}$
We give here a fable of Aesop (336) so that you can practise your pronunciation:






In the winter season, the ants dried out their drenched grain. A grasshopper who was famished with hunger asked them for food. The ants said to him, 'Why didn't you collect food in the summer like us (literally, also)?' And he said, 'I did not have the time, but I sang away melodiously.' And they said with a laugh, 'Well then, if you made music in the summer months, (you can) dance in the winter!'

The story shows that one should not be negligent in any matter if one wants to avoid distress and danger.

## | The history of the pronunciation of Greek

In 1267, Roger Bacon, the English philosopher and experimental scientist, observed that there were not five men in Latin Christendom acquainted with Greek grammar. And despite efforts to improve the situation, Petrarch could count only eight or nine Italians who knew Greek a hundred years later.

However, Italy did see a gradual growth in the teaching of Greek in the fourteenth and fifteenth centuries, a progress further speeded by the influx of Byzantine scholars after the fall of Constantinople to the Turks in 1453. Naturally enough, these scholars pronounced ancient Greek like their native tongue of modern Greek. Thus, in addition to the other distortions they inevitably inflicted upon the pronunciation of ancient Greek, they gave respectability to the considerable reduction of the rich variety of vowel sounds available to the classical language. $t, \eta, v, \varepsilon \imath, o t$ and $v u$ were all pronounced as ' $i$ ', and the judgement of another English scholar of the following century, Roger Ascham - the author of 'The Scholemaster' is understandable, however hyperbolically expressed: 'all sounds in Greek are now exactly the same, reduced, that is to say, to a like thin and slender character, and subjected to the authority of a single letter, the iota; so that all one can hear is a feeble piping like that of sparrows, or an unpleasant hissing like that of snakes.'

Long before Ascham's broadside, scholarly doubts had arisen about the current pronunciation of Greek. A Spanish humanist, Antonio of Lebrixa, led the way in 1486. In a further treatise of 1503, he argued, among other things, that $\eta$ is a long vowel corresponding to $\varepsilon$ as $\omega$ does to 0 , and that $\zeta$ is pronounced $\sigma \delta$. Further progress was made by the great Venetian printer Aldus Manutius, who was the first to cite the correct bleating pronunciation of $\beta \hat{\eta} \beta \hat{\eta}$, rejecting the current 'vee vee'.

Then in 1528 Erasmus' dialogue De recta Latini Graecique sermonis pronuntiatione ('Concerning the correct pronunciation of Latin and Greek') was published in Basle. This light-hearted conversation between a bear (the instructor) and a lion was a milestone on the journey towards the re-establishment of the classical pronunciation.

Though his work appeared to have liberated ancient Greek from the tyranny of its modern delivery, Erasmus himself did not in fact practise what he preached. The credit for practical application of the reformed pronunciation must go to two Cambridge scholars, John Cheke and

Thomas Smith, who in 1540 were elected Regius Professors of Greek and Civil Law respectively. Their attempts to establish the new pronunciation ${ }^{1}$ were temporarily halted when the Chancellor of the University published in 1542 an edict specifically forbidding it - undergraduates, he claimed, were becoming insolent in making use of an exotic pronunciation and relishing the fact that their elders could not understand it. However, his edict was repealed in 1558. As W.S. Allen ${ }^{2}$ remarks, 'with all their imperfections, the 16th-century reforms resulted in something like an approximation to what we now believe to have been the classical Attic values ...'. The so-called Erasmian pronunciation now reached out from England to the continent.

But at the very time that English scholarship seemed to be leading the rest of Europe in this area, it suffered a major set-back. In the sixteenth century, the Middle English vowel system shifted to that of modern English (the so-called Great English Vowel Shift). This altered the nature of the English long vowels to which sixteenth-century scholars had, with remarkable accuracy, tied the Greek vowel sounds. The most notorious examples of what happened are the pronunciation of $\eta$ as in meat, $\alpha \mathrm{l}$ as in pay, $\varepsilon \iota$ as in kaleidoscope, and ov as in gown.

And so by the end of the nineteenth century, a new set of reforms had to be instituted. The Cambridge University Press has played an honourable rôle in publishing the necessary documentation. First, there was The Restored Pronunciation of Greek and Latin by E.V. Arnold and R.S. Conway (1895, 4th revised edition 1908). Then there was The Teaching of Classics (1954). Finally there has been the influential work of W. Sidney Allen (Vox Graeca, 1968). We begin the new millennium with no excuse for failing to fall in line with philological scholarship in this important area.

[^1]
## Reference grammar

## Nouns, adjectives and pronouns

## | Number and gender

In English grammar we are familiar with the concept of number, i.e. singular and plural:

The girl was cleverer than the boys but they were not afraid of her.
Here the words in bold are in the singular, while the words underlined are in the plural.

We are also familiar with the concept of gender, i.e. masculine, feminine and neuter:

The boy and the girl love the parrot but it feels no affection for them.
Here the boy is 'masculine' and the girl is 'feminine'. While the parrot will of course in reality be either male or female, it is here regarded as neither: hence the word 'it'. This is the 'neuter' gender.

The assignment of gender in Greek will strike English speakers as extremely arbitrary. Greek, for example, has a feminine as well as a neuter word for 'book', and feminine words for 'island', 'army' and 'cavalry'.

## | Cases

Greek is an inflected language, i.e. the endings of nouns, pronouns, adjectives and verbs change to reflect their relationship with other words in a sentence. English is largely uninflected, though some words do change according to their function.

I am searching for a woman whom I admire, but I cannot find her. Is she avoiding me?
'Whom', 'her' and 'me' are the accusative (direct object forms) of 'who', 'she' and ' I '. (You can see how English tends to abolish inflection from the fact that most speakers nowadays would say 'who' and not 'whom', or omit the word altogether, in the first sentence.)

Verbs in tenses (see pp. 60-1) with personal endings are called finite verbs; they have subjects and often have objects. The subject carries out the action of the verb; the object is on the receiving end of the action of the verb. In the first sentence above, ' I ' is the subject of the verb 'am searching for', and 'a woman' is the object. 'I' am doing the searching; 'a woman' is being searched for. The subject is in the nominative case; the object is in the accusative case.

Which words are the subjects and the objects in the following sentences?
He is studying his grammar.
The dog keeps distracting him.
I am watching them.
These people I am watching especially carefully.
In what case are the following?
she, her, whom, us, me
Nominative and accusative are the names of two of the Greek cases. In Greek there are five main cases, and they all have names which are still used in English grammars.

In Greek the endings of nouns, pronouns and adjectives vary according to the case they are in as well as according to their number and gender. ${ }^{1}$ Generally speaking, in modern English this happens only with some pronouns, as in the examples above.

The endings by which the cases are marked on most Greek nouns fall into a number of regular patterns. (The word 'case' comes from the Latin word meaning 'fall'.) We call these patterns declensions. It is customary to recognise three of these in Greek. To decline is to go through (or down) the different cases of a noun, adjective or pronoun in order.

[^2]In Greek, adjectives are in the same number, gender and case as the nouns to which they refer. (This is called agreement.) The endings, however, may differ since the adjective may belong to a different declension from its noun.

## 1 | Nominative

The nominative is, as we have seen, the case of the subject of the verb:
$\delta \Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma \alpha i v \imath \gamma \mu \alpha \tau \omega \delta \omega ิ \varsigma \lambda \varepsilon ́ \gamma \varepsilon เ$.
Socrates is speaking in riddles.
It is also used for the complement of the verb, when the verb's subject is in the nominative.
$\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \varphi \imath \lambda o ́ \sigma o \varphi o ́ s ~ \varepsilon ̇ \sigma \tau \imath v$.
Socrates is a philosopher.

Neuter plural subjects are almost always followed by singular verbs:
$\tau \grave{\alpha}$ оїкท́ $\mu \alpha \tau \alpha$ @̣кобо $\mu \eta \dot{\theta} \boldsymbol{\eta}$.
The buildings were put up.

## 2 | Genitive

The basic meaning of the genitive case is 'of'. It is used mainly in these senses:

- the possessive genitive:
$\tau \eta ̀ \nu$ oíkíãv $\tau \grave{\nu} \nu \Sigma i ́ \mu \omega v o s$ (Lysias 3.32)
the house of Simon

Colonus 38)
What is this place? Which of the gods is it considered to belong to?
ఆoukv̄סíß $\eta v$ tòv 'O $\lambda$ ó $\rho o u$ (Thucydides 4.104.4)
Thucydides, the son of Olorus
- the partitive genitive:

the needy among (out of) the citizens

But he held him by his feet as he fell.
- of price, value and the penalty:

โ $\varepsilon \rho \alpha \grave{\alpha} . . . \tau \rho \uparrow \hat{\omega} \nu \tau \alpha \lambda \alpha ́ v \tau \omega \nu$ (Lysias 30.20)
offerings worth three talents
 to buy or sell a horse for money

(Xenophon, Hellenica 2.3.12)
the people who everybody knew were living off malicious prosecutions, they impeached on a capital charge

- of crimes:
$\delta \omega ́ \rho \omega v$ モ̇к $\rho \dot{\theta} \nexists \eta \sigma \alpha \nu$ (Lysias 27.3)
they were tried for bribery
But note that compounds of $\kappa \alpha \tau \alpha-$ take the genitive of the person charged and the accusative of the crime: $\kappa \alpha \tau \alpha \gamma \imath \gamma v \omega \sigma \sigma \kappa \omega$ (I condemn), $\kappa \alpha \tau \alpha \delta ı \kappa \dot{\zeta} \zeta \omega$ (I judge against), к $\alpha \tau \alpha \psi \eta \varphi i \zeta о \mu \alpha$ (I vote against),

тои́тоv ... $\delta \varepsilon ı \lambda i ̄ a ̄ v ~ \kappa \alpha \tau \alpha \psi \eta \varphi i \zeta \varepsilon \sigma \theta \alpha ı$ (Lysias 14.11)
to vote this man guilty of cowardice
- of separation, lack:
 (Xenophon, Agesilaus 7.1)
He did not relax his efforts, stand aloof from dangers, or spare his money.
$\pi \mathrm{o} \lambda \lambda 0$ ô $\delta \varepsilon \hat{\imath}$ oü $\tau \omega \varsigma$ દ̈ $\chi \varepsilon \iota v$ (Plato, Apology 35d)
That is far from being the case. ( $\pi 0 \lambda \lambda 0 \hat{v} \delta \varepsilon \hat{\imath}=$ there is a lack of much, much is lacking)

lacking in beauty or virtue
- of comparison:

When $\eta_{\eta}\left(=\right.$ than) is not used, ${ }^{1}$ the object of comparison (i.e. the word after 'than' in English) is in the genitive.
${ }^{1}$ When $\eta$ is used, the people or things compared are in the same case:

For I do not love you more than my own house.

An ignorant man is inferior to a wise man, a coward to a brave man.

- of superiority:

Love is king of the gods.
- of exclamation (the thing exclaimed over):
 153)

O King Zeus, what (an example of) subtlety of intellect!

- 'the rôle of', 'the nature of':
 463)

To bear poverty is the mark not of everybody, but of the wise man.

And this does not seem to me to be the duty of a just citizen.

- of quality:

being of a peaceful disposition
- of degree: $\varepsilon i \varsigma \varsigma$ тov̂to, $\varepsilon i \varsigma \varsigma ~ \tau o \sigma o v ̂ \tau o ~$
 21.194)
for he reached such a pitch of boldness and shamelessness then
$\delta \rho \alpha ิ \tau \varepsilon \ldots$ of $\pi \rho \circ \varepsilon \lambda \eta \eta^{\lambda} \lambda \cup \theta^{\prime} \alpha \sigma \varepsilon \lambda \gamma \varepsilon i ́ a ̄ \varsigma$. (Demosthenes 4.9)
You see to what a pitch of brutality he has come.
- the genitive may be found after $\dot{\varepsilon} v$ and $\varepsilon i \varsigma$ where the place is omitted:
żv Apíppovos (Plato, Protagoras 320a)
at Ariphron's (house)
عiऽ $\delta \iota \delta \alpha \sigma \kappa \alpha ́ \lambda o u ~ \varphi o \imath \tau \hat{\imath} v$ (Plato, Alcibiades 1 109d)
going to the school (i.e., (to the house) of the teacher)

in, to (the kingdom of) Hades

 Symposium 181b)
Base men are in love with the bodies rather than the souls.

However，$\varphi \backslash \lambda \varepsilon \dot{\varepsilon} \omega$（I love）and $\pi 0 \theta \dot{\varepsilon} \omega$（I long for）take the accusative． The genitive is also used：
－with a number of prepositions（see pp．56－9）
－in some expressions of time and space（see pp．131－5）
－in the genitive absolute construction（see pp．140－1）
The following verbs take the genitive：
－share in，take hold of，touch，aim at，miss，begin

| $\mu \varepsilon \tau \varepsilon ์ \chi \omega$ | I share in |
| :---: | :---: |
| （ $\sigma \cup \lambda$ ）$\lambda \alpha \mu \beta \alpha \alpha^{\prime}$ о $\mu$ ィ | I take hold of |
| $\alpha \ddot{\alpha} \tau \tau$ ¢ $\alpha \downarrow$ | I grasp，take hold of |
|  | I cling to |
| $\theta \imath \gamma \gamma \alpha{ }^{\text {v }}$ ¢ | I touch，take hold of |
| оје́үонаı | 1 reach out for，grasp at，long for |
| $\dot{\alpha} \mu \alpha \rho \tau \alpha ́ v \omega$ | I miss，fail to win |
| $\sigma \varphi \alpha \lambda^{\prime} \lambda \lambda \mu \mu \iota$ | I am cheated of，foiled in |
| $\alpha{ }^{\circ} \rho \chi \omega$ | 1 begin |
| тטүरа́v $\omega$ | 1 meet with |

－taste，smell，perceive，remember，desire（see p． 14 above），spare，care for，neglect，despise
$\gamma \varepsilon v ́ o \mu \alpha ı$
ỏ́б甲paivouaı
גぇко́ш
$\alpha i \neq \theta \alpha ́ v o \mu \alpha 1$
$\mu \varepsilon ́ \mu \vee \eta \mu \alpha \imath$
$\varphi p o v t i \zeta \omega$
モ̇̃ı $\lambda \alpha v \theta \dot{\alpha} v o \mu \alpha ı$
ह̀ $\pi \imath \theta \bar{\mu} \mu \varepsilon ́ \omega$
દ̇pá $\omega$



غ̇лน $\mu \lambda \lambda \dot{\varepsilon} о \mu \alpha \imath$
$\alpha \mu \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$
ठ $\lambda \iota \gamma \omega \rho \varepsilon \dot{\varepsilon} \omega$
$\kappa \alpha \tau \alpha \varphi \rho о \vee \varepsilon ́ \omega$

I taste
I smell
I hear（usually with the accusative of the thing heard but the genitive of the person heard from）
I perceive
I remember（something about a thing as opposed to something as a whole）
I take thought for
I forget
I desire
I desire，love
I long for，desire
I spare，refrain from
\} I care for, take care of
I neglect
I despise，pay no attention to
I despise，look down on

- rule, command
$\alpha \quad$ ä $\rho \chi \omega \quad$ I command, rule over
$\kappa \rho \alpha \tau \varepsilon ́ \omega$
$\sigma \tau \rho \alpha \tau \eta \gamma \varepsilon \varepsilon^{\prime} \omega$

I get possession of, rule over
I am general of

The above list is by no means exhaustive and a number of these verbs can take the accusative too.

## 3 | Dative

The basic meanings of the dative case are 'to' and 'for'. It goes naturally with verbs of giving and the like ('dative' derives from the Latin word for 'give'). These verbs are regularly followed by a direct object in the accusative and an indirect object in the dative.

I gave a rose (direct object) to my sister (indirect object). or I gave my sister a rose.
Other uses of the dative include the following:

- the possessive dative:

$\xi u ́ \mu \mu \alpha \chi o \iota ~ \alpha ̀ \gamma \alpha 0$ oí. (Thucydides 1.86.3)
For others have a lot of money and ships and horses, but we have good allies (literally, to others there is a lot of money ...).
- of advantage or disadvantage:

Every man toils for himself.

This day will be the beginning of great sorrrows for the Greeks (i.e., for their disadvantage).
- the 'ethic' or 'polite' dative:

тоט́т@ $\pi \alpha ́ v v \mu \circ \imath \pi \rho \circ \sigma \varepsilon ́ \chi \varepsilon \tau \varepsilon$ đòv voûv. (Demosthenes 18.178)
Pay close attention to this, I beg you. (i.e., Please pay ...)
Cf. 'Study me how to please the eye' (Shakespeare, Love's Labour's Lost I.i.80).
$\hat{\omega} \mu \hat{\eta} \tau \varepsilon \rho, \omega \varsigma \kappa \alpha \lambda$ ó $\mu \mathrm{ol} \delta \delta_{\alpha} \pi \pi \pi \circ \varsigma$. (Xenophon, Education of Cyrus 1.3.2) Oh, mother, how handsome grandpa is (I've just realized)!
In the second example, the feeling conveyed is surprise.

- likeness and unlikeness:

бкıаî̧ દ̇оเкótє̧
like shadows

- 'in':

a man who was then still young in age
- 'with', 'by':
$\check{\varepsilon} \beta \alpha \lambda \lambda \varepsilon \varepsilon^{\mu} \varepsilon \lambda i \theta$ oıs. (Lysias 3.8)
He hit me with stones.
vó $\omega \varphi$ v̋ $\sigma \tau \varepsilon \rho \circ \vee$ ả $\pi \circ \theta \alpha v o ́ v \tau \alpha$ (Thucydides 8.84)
having died later of (from) a disease
If the agent (doer) of an action is a person, he or she is usually in the genitive after $\dot{\delta} \pi$ ó (by, at the hands of). However, with the perfect and pluperfect passive, and after the verbal adjective in - $\tau$ 组 (see pp.
193-4), the agent can be in the dative:

Many cures have been discovered by doctors.
- the measurement of difference:
$\tau \underline{1} \kappa \varepsilon \varphi \alpha \lambda \hat{n} \mu \varepsilon i \zeta o v \alpha$ (Plato, Phaedo 101a)
taller by a head
$\mu \alpha \kappa \rho \hat{̣}$ äplotos (Plato, Laws 729d)
by far the best
- note the idiomatic use of the dative plural with aủtós (usually without the article) in such expressions as:
$\mu i ́ \alpha v \delta \varepsilon ̀ ~(v \alpha 0 ̂ v) ~ \alpha u ̉ \tau o \imath ̂ \varsigma ~ \alpha ̉ v \delta \rho \alpha ́ \sigma ı v ~ \varepsilon โ \lambda o v ~ \eta ̈ \delta \eta$. (Thucydides 2.90)
They had already taken one ship with its men and all.
$\alpha \pi 0 \delta o ́ \sigma \theta \alpha ı ~ \beta o v ́ \lambda o \mu \alpha ı ~ \tau o ̀ v ~ o ̋ v o v ~ a ̈ \gamma \omega v ~ \alpha v ̉ \tau o i ̂ \sigma ı ~ \tau o i ̂ ̧ ~ \kappa \alpha v \theta \eta \lambda i ́ o ı \varsigma . ~$
(Aristophanes, Wasps 169-70)
I want to take this donkey and sell it, pack-saddle and all.
- for the use of the dative in expressions of time and place, see pp. 131-3.
- the dative is used with a number of prepositions (see pp. 56-9).

The following verbs take the dative:

- help, injure
$\beta$ о $\eta \dot{\varepsilon} \omega$
I help

|  | I please |
| :---: | :---: |
| عủvoć $\omega$ | I am friendly, favourable to |
|  | I am angry with |
| $\alpha \pi \varepsilon \iota \lambda \varepsilon ̇ \omega$ | I threaten |
| $\varphi \theta \mathrm{ov}$ ¢́ $\omega$ | I feel ill-will towards, envy |
| $\mu \alpha \alpha^{\chi}$ о $\mu \boldsymbol{\alpha}$ | 1 fight |
| $\pi \bigcirc \lambda \varepsilon \mu \varepsilon ́ \omega$ | I make war on, quarrel with |
| $\lambda \bar{\sigma} \sigma \tau \tau \varepsilon \lambda \varepsilon i ̂ \mu \circ$ | it profits me, it is better for me it is of advantage to me |

But note that $\omega \varphi \varepsilon \lambda \varepsilon \varepsilon^{\omega} \omega$ (I help), $\mu i \bar{\sigma} \varepsilon \varepsilon^{\omega}(1$ hate) and $\beta \lambda \dot{\alpha} \pi \tau \omega$ (I hurt, hinder) take the accusative.

- meet, yield

| $\alpha \pi \alpha v \tau \alpha ́ \omega$ ع̇vтטү $\chi \alpha \dot{\alpha} \omega$ | 1 meet |
| :---: | :---: |
|  |  |
| оטүүi¢vouaı | I associate with |
| $\pi \varepsilon \lambda \alpha{ }^{\text {a }}$, $\omega$ | 1 approach |
| عіккш | 1 yield |

- obey, serve, trust, pardon, advise

| $\pi \varepsilon i \theta$ о $\mu \alpha \downarrow$ | 1 obey |
| :---: | :---: |
| סov入દúw | I serve, am subject to |
| $\pi \iota \sigma \tau \varepsilon \cup ์ \omega$ | I trust |
|  | I pardon |
| $\pi \alpha \rho \alpha ı v \varepsilon ́ \omega$ | I advise |

- similarity, equality and their opposites

દ̈оוка
ö $\mu$ otós عil $\mu \mathrm{l}$

$\pi \rho \varepsilon ́ \pi \varepsilon є ~ \mu о 七$


I am unlike, opposite to it is fitting for me

- note also $\chi \rho \alpha \dot{\alpha} \rho \mu \alpha$ with the dative $=1$ use, experience, treat, deal with, have sexual intercourse with.


## 4 | Accusative

The accusative is, as we have seen, the case of the (direct) object:
$\varphi i \lambda \omega \hat{\tau} \eta \grave{v} \gamma \rho \alpha 0 ̂ v$.
I love the old woman.
Note:

- the 'cognate' accusative:

Here the noun in the accusative is from the same origin as the verb ('cognate' means 'born together with'), e.g.
$\alpha \ddot{\alpha} \lambda \lambda \eta \nu \pi \mathrm{o} \lambda \lambda \eta \grave{\nu} \varphi \lambda v \bar{\alpha} \rho \dot{\alpha} \nu \nu \varphi \lambda \nu \alpha \bar{\alpha} \rho o u ̂ v \tau \alpha$ (Plato, Apology 19c)
talking another lot of nonsense
$\tau i \operatorname{li} \rho \circ \sigma \gamma \varepsilon \lambda \hat{\alpha} \tau \varepsilon$ đòv $\pi \alpha \nu v ́ \sigma \tau \alpha \tau o v \gamma \varepsilon ́ \lambda \omega v$; (Euripides, Medea 1041)
Why do you smile the last smile you will ever smile?

- the accusative of respect:
$\pi o ́ \delta a \varsigma ~ \omega ̉ \kappa u ̀ s ~ ’ \AA \chi 1 \lambda \lambda \varepsilon u ́ s$ (Homer)
swift-footed Achilles (literally, Achilles, swift as to (with respect to) his feet)
$\delta i \varepsilon \varphi \theta \alpha \rho \mu \varepsilon ́ v o v \tau \eta ̀ v \alpha ̉ \kappa o \eta ́ v$ (Herodotus 1.38)
deaf (literally, destroyed/ruined as to his hearing)
$\pi \lambda \eta ́ \gamma \varepsilon v \tau \alpha \tau \eta ̀ \nu \kappa \varepsilon \varphi \alpha \lambda \eta ̀ v \pi \varepsilon \lambda \varepsilon ́ \kappa \varepsilon \iota \quad$ (Herodotus 6.38)
struck on his head with an axe
Some verbs are followed by two accusatives, e.g.
- make somebody something, regard someone as something
 He appointed him general.


I shall make corpses of three of my enemies, the father and the girl and my husband.


The contemptible Thessalians and stupid Thebans considered Philip their friend, their benefactor, their saviour.
- ask, teach someone something; conceal, take something away from someone
oủ 兀oût' $\varepsilon \rho \omega \tau \omega ิ \sigma \varepsilon$. (Aristophanes, Clouds 641)

I am not asking you this.

He concealed from his daughter her husband's death.
$\tau 0 \cup ́ \tau \omega \nu \tau \eta ̀ v \tau i ̄ \mu \eta ̀ v a d \pi o \sigma \tau \varepsilon \rho \varepsilon i ̂ \mu \varepsilon$. (Demosthenes 28.13)
He robs me of the price of these things.

- treat someone [well or badly], speak of someone [well or badly]

He did you much good.
 кака̀ $\varepsilon$ ह̈ $\lambda \varepsilon \gamma \varepsilon$. (Herodotus 8.61)
Then Themistocles spoke many damning words about that man and the Corinthians.

The following are other uses of the accusative:

- It is used after a large number of prepositions (see pp. 56-9).
- It is used in many expressions of time, place and space (see pp. 131-5).
- For the 'accusative absolute', see pp. 141-2.


## 5 | Vocative

The vocative is the case by which one addresses or calls to someone. It is used with or without $\bar{\omega}(0!)$ :

ஸ̂ Zعv̂ кaì $\theta$ عoí (Plato, Protagoras 310d)
0 Zeus and you gods!
ảкoú $\varepsilon \iota \varsigma$, Aī $\chi$ ívŋ; (Demosthenes 18.121)
Do you hear, Aeschines?
The vocative is generally identical or close in form to the nominative and so is not included in the tables in this Grammar. Where a separate form needs to be learnt, we have given it in a note.

Note the use of the nominative with a vocative force in these examples:

Boy, follow me over here!

You there, what's your problem, you accursed Xanthias?
© $\gamma \varepsilon v v \alpha i o s$ (Plato, Phaedrus 277c)
Oh, the noble man!

## | The dual

In Greek, nouns representing a pair of people or things can adopt special forms, known as the dual. Adjectives and verbs may agree and thus be in the dual as well, or they may be in the plural. This number is not included in the accidence section of this Grammar, but it is explained in an appendix on pp. 232-3.

## | Practice sentences

Translate into English or Greek as appropriate:
甲povtiלદıv. (Plato, Crito 48a)


 Oeconomicus 1.2)
 Tyrannus 371)
6 vîkŋऽ $\tau \varepsilon \tau \varepsilon \tau \cup \chi \eta \dot{\eta} \kappa \alpha \mu \varepsilon v$ кגì $\sigma \omega \tau \eta \rho i ́ \alpha ̄ \varsigma$. (Xenophon, Education of Cyrus 4.1.2)
$7 \mu \varepsilon \tau \alpha ́ \delta o \varsigma ~ \varphi i ́ \lambda o ı \sigma ı ~ \sigma o i ̂ \sigma ı ~(=~ \sigma o i ̂ \varsigma) ~ \sigma ท ̂ \varsigma ~ \varepsilon u ̉ \pi ~ \rho a ̄ \xi i ́ a ̄ \varsigma . ~(E u r i p i d e s, ~ O r e s t e s ~$ 450)
 comparison), $\tau \alpha \cup \jmath \tau \grave{\alpha}$ ( $=$ the same things) $\eta \gamma \gamma \varepsilon \lambda \lambda o v$. (Xenophon, Anabasis 1.7.13)
9 The slave gave the snake to Cleopatra by (i.e., using) a trick.
10 I love you,Cleopatra, and am trying to save you.
11 I have been wounded by an enemy like you.
12 Since I am so wise ( = of such wisdom), I love the boy's soul.
13 I, being a woman, am much wiser than all men.
14 Whose country have I come to, my companions?
15 The Greeks will make Cyrus king.
16 The queen heard the messenger but could not understand his words.

## Accidence

## The definite article

| $\delta \dot{\eta}$ to the |
| :--- | :--- | :--- |
| m. $\quad$ f. |


| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom. | $\delta$ | $\dot{\eta}$ | tó |
| gen. | นov̂ | $\tau ท ิ \bigcirc$ | น๐ิิ |
| dat. | $\tau \hat{\square}$ | นทิ | $\tau \underline{\oplus}$ |
| acc. | đóv | $\tau ท$ | tó |
| plural |  |  |  |
| nom. | oi | $\alpha \mathrm{d}$ | $\tau \alpha$ |
| gen. | $\tau$ ¢ิv | $\tau \hat{\omega}$ | $\tau \omega ิ$ |
| dat. | тoîs | т $\alpha$ îs | tois |
| acc. | тov́s | $\tau$ | $\tau \alpha$ |

## Note

The definite article provides a good guide to most of the endings of first and second declension nouns and adjectives.

## Nouns

## First declension

Stems in $\boldsymbol{- \eta},-\alpha$ and $-\bar{\alpha}$
honour, f. sea, f. land, f. judge, m. young man, m.

| singular |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| nom. | $\tau \bar{\mu} \mu-\eta \quad$ | $\theta \alpha \dot{\alpha} \lambda \alpha \tau \tau-\alpha$ | $\chi \dot{\omega} \rho-\bar{\alpha}$ | $\kappa \rho \iota \tau-\eta \varsigma^{\prime}$ | v $\varepsilon$ āví-ā¢ |
| gen. | $\tau \bar{\mu} \mu-\eta ิ \zeta$ | $\theta \alpha \lambda \alpha ́ \tau \tau-\eta \zeta$ | $\chi \dot{\omega} \rho-\bar{\alpha} \varsigma$ | крıт-оט̂ | veāví-ov |
| dat. | $\tau \bar{\sim} \mu-\hat{\eta}$ | $\theta \alpha \lambda \alpha \dot{\alpha} \tau-\eta$ | $\chi \omega \dot{\rho}-\chi$ | $\kappa \rho ı \tau-\underline{\eta}$ | v $\chi^{\text {a }}$ ví- $\alpha$ |
| acc. | $\tau \bar{\mu} \mu-\dot{\eta} \nu$ | $\theta \alpha \dot{\alpha} \lambda \alpha \tau \tau-\alpha \nu$ | $\chi \dot{\omega} \rho-\bar{\alpha} \nu$ | $\kappa \rho \iota \tau-\dot{\eta} \nu$ | $v \varepsilon \bar{\alpha} v i ́-\alpha ̄ \nu$ |
| plural |  |  |  |  |  |
| nom. | $\tau i ̄ \mu-\alpha i$ | $\theta \alpha ́ \lambda \alpha \tau \tau-\alpha ı$ | $\chi \hat{\omega} \rho-\alpha{ }^{\prime}$ | $\kappa \rho ı \tau-\alpha i ́$ | $v \varepsilon \alpha \overline{v i}$ - $\alpha \downarrow$ |
| gen. | $\tau \bar{\mu} \mu-\hat{\nu} \nu$ | $\theta \alpha \lambda \alpha \tau \tau-\omega ิ$ | $\chi \omega \rho-\hat{\omega} v$ | $\kappa \rho \iota \tau-0 ิ v$ | $v \varepsilon \alpha ̄ v i-\hat{\omega} v$ |
| dat. | $\tau i \mu-\alpha \hat{\varsigma} \zeta$ | $\theta \alpha \lambda \alpha ́ \tau \tau-\alpha, \zeta$ | $\chi \omega \dot{\rho}-\alpha, \varsigma$ | к $\rho ı \tau-\alpha$ ¢̂ऽ | veāvíals |
| acc. | $\tau \bar{\mu} \mu$-邉 $\varsigma$ | $\theta \alpha \lambda \alpha \dot{\alpha} \tau \tau-\bar{\alpha} \varsigma$ | $\chi \omega \dot{\rho}-\bar{\alpha} \varsigma$ | $\kappa \rho ı \tau-\alpha)^{\text {c }}$ |  |

## Note

$1-\eta$ in the nom. singular of feminine nouns is kept in all cases of the singular.
$2-\alpha$ (usually long) in the nom. singular after $\varepsilon, \mathfrak{t}$ or $\rho$ is kept in all cases of the singular.
$3-\alpha$ (usually short) in the nom. singular after any other letter changes to $\eta$ in the gen. and dat. only.
4 All first declension nouns have plural endings $-\alpha \mathrm{l},-\hat{\omega} v,-\alpha 1 \varsigma,-\alpha \bar{\alpha}$.
5 The vocative of first declension feminine nouns is the same as the nominative. Masculine nouns ending in - $\tau \eta \zeta$ and $-\bar{\alpha} \varsigma$ have vocative singulars in $-\tau \alpha$ and $-\bar{\alpha}$ respectively, e.g. кpıtá, veōvía. Proper nouns ending in -á $\delta \eta \varsigma$ and -í $\eta \eta \varsigma$ have vocatives in $-\dot{\alpha} \delta \eta$ and -í $\delta \eta$, e.g. Mı $\lambda \tau \iota \alpha \dot{\delta} \eta$. The vocative plural is always identical with the nominative plural.
6 Most first declension nouns are feminine. Masculine nouns are obvious from their meaning and from the special form of their nom. and gen. singular.

## Second declension

|  | Stems in－0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | word， m ． | gift，n． | mind，m． | bone， n ． |
| singular |  |  |  |  |
| nom． | $\lambda$ 人̇ $\gamma$－os | $\delta \omega ิ \rho-o v$ | voús（vó－os） | రెбтov̂v（ （ $\sigma \tau \varepsilon$－ov） |
| gen． | $\lambda$ 人̇ $\gamma$－ov | $\delta \omega \dot{\rho}-\mathrm{ov}$ | voû（vó－ou） |  |
| dat． | $\lambda$ о́r－$\varphi$ | $\delta \dot{\omega} \rho-{ }^{\text {¢ }}$ | $v$ ¢̣̂（vó－$\varphi$ ） |  |
| acc． | $\lambda$ ó $\gamma$－ov | $\delta \omega \hat{\rho}-\mathrm{ov}$ | voôv（vó－ov） |  |
| plural |  |  |  |  |
| nom． | $\lambda$ ¢ó $\gamma$－ot | $\delta \omega ิ \rho-\alpha$ | voî（vó－or） |  |
| gen． | $\lambda$ 人 $\gamma$－$\omega \nu$ | $\delta \omega \dot{\rho}-\omega v$ | vヘิv（vó－$\omega$ v） |  |
| dat． | $\lambda$ dó $\gamma$－ols | бผ́p－ots | voîs（vó－ots） |  |
| acc． | $\lambda$ ó $\gamma$－ovs | $\delta \omega \hat{\rho}-\alpha$ | vốs（vó－ous） |  |

## Note

1 Vocatives of second declension masculine nouns ending in－os have the ending $-\varepsilon$ in the singular，e．g． $\bar{\sigma} \alpha \sim \theta \rho \omega \pi \varepsilon$ ．
2 In neuter nouns，the nominative，vocative and accusative are always the same and in the plural they end in $-\alpha$ ．
3 Be careful to distinguish second declension nouns in－os from third declension


A certain number of common feminine nouns decline like $\lambda$ ó $\gamma$ os．
These include：

| ท̇ $\beta$ í $\beta \lambda$ os | book |
| :---: | :---: |
|  | jaw |
|  | mainland，terra firma |
| $\dot{\eta}$ V $\dagger$ Oos | island |
| ท vóoos | disease |
| ท̀ ס̇ós | road，way |
| ท $\pi \lambda i v \theta o s$ | brick |
| ท่ $\psi \hat{\eta} \varphi \bigcirc \varsigma$ | pebble，vote |

## | Attic declension

## Stems in - $\omega$

temple, m .

## singular

nom. $v \varepsilon$-ш́s
gen. $\quad v \varepsilon-\omega$
dat. $\quad v \varepsilon-\underline{\varphi}$
acc. $v \varepsilon-\dot{\omega} v$
plural
nom. $\quad \nu \varepsilon-\dot{\varphi}$
gen. $v \varepsilon$ - . $v$
dat. $\quad v \varepsilon-\varphi ́ \varsigma$
acc. $v \varepsilon-\omega ́ \varsigma$

## Note

1 In tragedy, the Doric form vāós (temple) is likely to be used.
2 Other words in this declension are $\lambda \varepsilon \omega ́ \varsigma, m$. (people) and $\lambda \alpha \gamma \omega \dot{\rho}, \mathrm{m}$. (hare).
｜Third declension
Consonant stems（－к，$-\boldsymbol{\alpha} \tau$（neuter），$-\nu \tau$ ）
guard，m．body， n ．old man，m．

## singular

| nom． | $\varphi ט ́ \lambda \alpha \xi$ | $\sigma \hat{\omega} \mu \alpha$ | $\gamma \varepsilon ́ \rho \omega \nu$ |
| :---: | :---: | :---: | :---: |
| gen． | ตט́ $\lambda \alpha \kappa-0 \varsigma$ | $\sigma \omega \dot{\mu} \alpha \tau-\%$ ¢ | $\gamma \varepsilon ์ \rho o v \tau-\bigcirc \bigcirc$ |
| dat． | ¢ט́入 ${ }^{\text {cos－ı }}$ | $\sigma \dot{\mu} \mu \alpha \tau-\downarrow$ | $\gamma \dot{\varepsilon} \rho \circ \chi_{\tau-1}$ |
| acc． | ¢ט́入 $\alpha \kappa-\alpha$ | $\sigma \hat{\omega} \mu \alpha$ | $\gamma \varepsilon ́ \rho o v \tau-\alpha$ |
| plural |  |  |  |
| nom． | $\varphi ט ́ \lambda \alpha \kappa-\varepsilon \varsigma$ | $\sigma \omega \dot{\mu} \boldsymbol{\alpha} \tau-\alpha$ | $\gamma \varepsilon ́ \rho o v \tau-\varepsilon \varsigma$ |
| gen． | ¢ט $\alpha^{\alpha} \kappa-\omega v$ | $\sigma \omega \mu \alpha{ }^{\prime} \tau-\omega v$ | $\gamma \varepsilon \rho \circ$ v $\tau-\omega \nu$ |
| dat． | $\varphi)^{\text {c }} \lambda \alpha \xi_{1(v)}$ | $\sigma \omega \dot{\mu} \alpha \sigma \mathrm{l}$（v） | $\gamma \varepsilon ́ \rho o v \sigma ı(v)$ |
| acc． | ¢ט́入 $\alpha \kappa-\alpha \varsigma$ | $\sigma \omega \dot{\mu} \boldsymbol{\tau} \tau-\alpha$ | $\gamma \varepsilon ́ \rho o v \tau-\alpha \varsigma$ |

Consonant stems（ $-\rho,-\boldsymbol{\delta}$ ）
man，m．father，m．hope，f．

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom． | $\alpha \chi^{\prime}$ | $\pi \alpha \tau \eta \dot{\rho}$ | Ė入 $\lambda i \leqslant$ |
| gen． | $\alpha \vee \delta \rho o ́ s$ | $\pi \alpha \tau \rho$ ós | $\varepsilon$ ċ $\lambda \pi \mathrm{i} \delta-0 ¢$ |
| dat． |  | $\pi \alpha \tau \rho i$ | ¢̇入 $\lambda \mathrm{i} \delta$－ı |
| acc． | $a ̈ v \delta \rho \alpha$ | $\pi \alpha \tau \varepsilon ́ \rho \alpha$ | Ė入 $\lambda i \boldsymbol{i}$－$\alpha$ |
| plural |  |  |  |
| nom． | $\alpha \nsim \delta \delta \varepsilon \varsigma$ | $\pi \alpha \tau \varepsilon$ ¢ $\rho \varepsilon \varsigma$ | $\underline{\varepsilon} \lambda \pi \mathrm{i} \delta$－$\varepsilon \zeta$ |
| gen． |  | $\pi \alpha \tau \varepsilon \dot{\rho} \omega \nu$ | $\varepsilon \lambda \lambda \pi i \delta-\omega v$ |
| dat． |  | $\pi \alpha \tau \rho \alpha \sigma^{\prime}(v)$ | $\varepsilon \lambda \lambda \pi i \sigma 1(v)$ |
| acc． | $\alpha{ }^{\alpha} v \delta \rho \alpha \varsigma$ | $\pi \alpha \tau \varepsilon ́ \rho \alpha \varsigma$ | $\varepsilon \lambda \lambda \pi i \delta-\alpha \varsigma$ |


|  | Consonant stems (-p, -к, -v (F)) |  |  |
| :---: | :---: | :---: | :---: |
|  | speaker, m. | woman, f. | Zeus, m. |
| singular |  |  |  |
| nom. | ¢п́ $\tau \omega \rho$ | үuvท́ | Zعús |
| gen. | ¢́̇̇ор-оऽ | үuvaik-ós | $\Delta \mathrm{l}$-ó¢ |
| dat. | ¢́¢ тор-ı | $\gamma \cup v \alpha ı k-i ́$ | $\Delta \mathrm{t}$-í |
| acc. | $\delta$ ¢́тор- $\alpha$ | $\gamma$ vvaîк- $\alpha$ | $\Delta \mathrm{i}-\alpha$ |
| plural |  |  |  |
| nom. | ¢ŋ́ $\tau 0 \rho-\varepsilon \varsigma$ | үuvaîk-દ¢ |  |
| gen. | ¢п $\dagger$ о́ $\rho-\omega \nu$ | үuvaıк-ヘิv |  |
| dat. | ¢ீற́тор-бı(v) | $\gamma \cup v a ı \xi i(v)$ |  |
| acc. | $\rho \mathfrak{\eta} \tau 0 \rho-\alpha \varsigma$ | रuvaîk-as |  |

## Note

1 In order to identify the stem of nouns of the third declension with consonant stems, it is important to learn their genitive singular. The stem can be found by taking off the final -os of the genitive; and the following endings are added to the stem: in the singular, gen. $-0 \varsigma$, dat. -1 , acc. $-\alpha$; in the plural, nom. $-\varepsilon \varsigma$, gen. $-\omega v$, dat. $-\sigma$ (see next note), acc. $-\alpha \varsigma$; neuter pl. nom. \& acc. $-\alpha$.
2 To accommodate the - $\sigma$ ending of the dative plural, changes often have to be



3 Note that the endings of $\gamma \dot{\varepsilon} \rho \omega \mathrm{v}$ are identical with the masculine forms of the present participle (see p. 38).
4 Vocative singulars (where different from the nominative): $\gamma \varepsilon \rho \rho \nu$, äv $v \rho, \pi \alpha \dot{\alpha} \tau \rho$, $\mu \hat{\eta} \tau \varepsilon \rho, \delta \hat{\tau} \tau 0 \rho, \gamma u ́ v \alpha \iota, Z \varepsilon v ̂$. Note the vowel shortening.
5 Note how $\pi \alpha \tau \eta \dot{\rho}$ (and $\mu \eta \tau \tau \eta$ (mother) and $\theta u \gamma \alpha \dot{\tau} \tau \eta \rho$ (daughter)) have an epsilon before the $\rho$ of their stem in the acc. singular and nom., gen. and acc. plural, but not in the gen. or dat. singular or the dat. plural.
 $\pi \mathrm{o} \mathrm{\sigma i}(\mathrm{v}), \pi \mathrm{o}$ óás.
7 (a) Zev́s is classified as a noun with a consonant stem because originally there was a consonant called a digamma ( F ) after the $\varepsilon$. This letter, pronounced like $\underline{\mathrm{w}}$, dropped out of the Attic alphabet.
(b) The following forms of $\mathbf{Z} \varepsilon u ́ \varsigma$ are frequently met in tragedy: $\mathbf{Z \eta v - o ́ \varsigma ~ ( g e n . ) , ~}$ $\mathrm{Zq} v-\mathrm{i}(\mathrm{dat}),. \mathrm{Z} \hat{\eta} \mathrm{v}-\alpha$ (acc.).

## Stems in $\mathbf{- l},-\mathbf{v},-\boldsymbol{\varepsilon} \mathbf{v}$

city, f. city, n. king, m.

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom. | $\pi$ то́ $1 ¢$ | äのтv | $\beta \alpha \sigma ı \lambda \varepsilon u ́ s$ |
| gen. | $\pi o ́ \lambda \varepsilon \omega \varsigma$ |  | $\beta \alpha \sigma 1 \lambda \varepsilon ́ \omega ¢$ |
| dat. | $\pi$ ó $\lambda$ عı |  | $\beta \alpha \sigma 1 \lambda \varepsilon \imath ิ$ |
| acc. | $\pi o ́ \lambda ı \nu$ |  | $\beta \alpha \sigma 1 \lambda \varepsilon ́ \alpha \bar{\alpha}$ |
| plural |  |  |  |
| nom. |  | $\alpha \ddot{\alpha}$ | $\beta \alpha \sigma ı \lambda \hat{\eta} \varsigma$ (later $\beta \alpha \sigma \iota \lambda \varepsilon i ̂ ¢)$ |
| gen. | $\pi o ́ \lambda \varepsilon \omega v$ | $\alpha{ }^{\circ} \sigma \tau \varepsilon \omega \nu$ | $\beta \alpha \sigma 1 \lambda \dot{\varepsilon} \omega$ v |
| dat. |  | $\ddot{\alpha} \sigma \tau \varepsilon \sigma \mathrm{l}(\mathrm{v})$ | $\beta \alpha \sigma ı \lambda \varepsilon v ิ \sigma l(v)$ |
| acc. |  | $\alpha{ }^{\alpha} \sigma \tau \eta$ | $\beta \alpha \sigma \iota \lambda \varepsilon ́ \alpha \varsigma^{\prime}$ |
|  | Stems in -ov, -av |  | Irregular stem |
|  | ox, cow, c. | ship, f. | son, m. |
| singular |  |  |  |
| nom. | $\beta$ Oûs | vaûs | viós |
| gen. | $\beta$-ós | $v \varepsilon-\omega ் \varsigma$ | vízos or vioû |
| dat. | $\beta$ o-i | $v \eta$-í | vícî or vị̂ |
| acc. | $\beta$ oûv | vaûv | vióv |
| plural |  |  |  |
| nom. | $\beta$ о́-\&̧ | $\nu \hat{\eta}-\varepsilon \varsigma$ | viદîc or vioí |
| gen. | $\beta$-ôv | $v \varepsilon-\omega ิ v$ | viદ́ $\omega$ or or vî̂v |
| dat. | $\beta$ ouri(v) | vavoi(v) | vićol(v) or viois |
| acc. | ßov̂s | vaûs | vicis or vioús |

## Contracted forms

| race， n. | trireme，f． | Demosthenes， m. |
| :--- | :--- | :--- |


| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom． | $\gamma \varepsilon ́ v-o \varsigma$ | $\tau \rho ı \grave{\rho}-\eta$ ¢ | $\Delta \eta \mu \circ \sigma \theta \varepsilon$ ćv－ךऽ |
| gen． | $\gamma \varepsilon ́ v-o \cup ¢ ~(\varepsilon-O \varsigma)$ | $\tau \rho ı \eta$－ov¢（ $\varepsilon-\bigcirc \bigcirc)$ | $\Delta \eta \mu$ обӨغ́v－ous |
| dat． | $\gamma \varepsilon ์ \vee-\varepsilon!(\varepsilon-t)$ | $\tau \rho ı \eta$ ¢ $\rho-\varepsilon ⿺(\varepsilon-\imath)$ | $\Delta \eta \mu \circ \sigma \theta \varepsilon$ v－$\frac{\varepsilon 1}{}$ |
| acc． | $\gamma \dot{\chi} \mathrm{v}$－o̧ | $\tau \rho \wedge \eta \prime \rho-\eta(\varepsilon-\alpha)$ | $\Delta \eta \mu$ обӨ $\varepsilon$ v－$\eta$ |
| plural |  |  |  |
| nom． | $\gamma \dot{\varepsilon} v-\eta(\varepsilon-\alpha)$ | $\tau \rho ı \eta \dot{\rho}-\varepsilon ı \varsigma(\varepsilon-\varepsilon \varsigma)$ |  |
| gen． | $\gamma \varepsilon v-\hat{\omega} v(\varepsilon-\omega v)$ | $\tau \rho ı \dot{\rho}-\omega \nu(\varepsilon-\omega v)$ |  |
| dat． | $\gamma \varepsilon ́ v-\varepsilon \sigma l(v)$ | $\tau \rho ı \eta ์ \rho-\varepsilon \sigma t(v)$ |  |
| acc． | $\gamma \dot{\varepsilon} v-\eta(\varepsilon-\alpha)$ | $\tau \rho ı \eta ์ \rho-\varepsilon ı \varsigma(\varepsilon-\alpha \varsigma)$ |  |

## Note

$1 \gamma \varepsilon \varepsilon^{v o s}$ and $\tau \rho ı \eta ́ \rho \eta \varsigma$ observe the rules of contraction．The uncontracted endings are given in brackets but are not used in Attic．
2 It is extremely important to distinguish between the third declension neuter nouns ending in－os and the second declension masculine nouns with the same ending．
3 Vocative singulars（where different from the nominative）：$\pi o ́ \lambda_{1}, \beta \alpha \sigma \iota \lambda \varepsilon \hat{,}, \beta 0 \hat{0}$, vâ̂，víć，$\Delta \eta \mu o ́ \sigma \theta \varepsilon v \varepsilon \varsigma$.
4 With the declension of Demosthenes compare：Пєрıк $\lambda \hat{\jmath} \varsigma$（Pericles），gen．
 declines like $\Delta \eta \mu \circ \sigma \theta \varepsilon ́ v \eta s$ ．
Distinguish between these $-\eta \varsigma$ names and the first declension names ending in $-\dot{\alpha} \delta \eta \zeta$ and $-i \delta \eta \zeta$ ．See p．25，note 5.
5 With the declension of vav̂s compare：$\gamma \rho \alpha \hat{v} \varsigma$ ，f．（old woman），singular：gen．$\gamma \rho \bar{\alpha} o ́ \varsigma$ ， dat．$\gamma \rho \bar{\alpha} \mathrm{i}$ ，acc．$\gamma \rho \alpha \hat{v}$ ，voc．$\gamma \rho \alpha \hat{v}$ ；plural：nom．$\gamma \rho \alpha \hat{\varepsilon}$ ，gen．$\gamma \rho \bar{\alpha} \hat{\omega} v$ ，dat．$\gamma \rho \alpha u \sigma i(v)$ ， acc．$\gamma \rho \alpha u ̂ \varsigma, ~ v o c . ~ \gamma \rho a ̂ \varepsilon \varsigma . ~$
6 Note：

$\pi \varepsilon \imath \theta \dot{\omega}$, f．（persuasion），singular：gen．$\pi \varepsilon \imath \theta$ oûs，dat．$\pi \varepsilon \iota \theta$ ồ，acc．$\pi \varepsilon \varepsilon \theta \dot{\omega}$ ，voc．$\pi \varepsilon \varepsilon \theta 0 \hat{\mathrm{o}}$ ．

 й $\rho \omega \varsigma$ ，voc． $\boldsymbol{\eta} \rho \omega \varepsilon \varsigma$ or $\boldsymbol{\eta} \rho \omega \varsigma$ ．
$\tilde{\varepsilon} \omega \varsigma$, f．（dawn），follows the Attic declension（vع由́ऽ，p．27）except that its accusative
 ท̉oûs，dat．ท̉ồ，acc．ク̀ $\omega$（like $\alpha i \delta \omega$ ç）．

## Adjectives

First/second declension
Stems in - $\boldsymbol{\eta}$ and - $\mathbf{o}$
oopós wise

|  | m. | f. | n. |
| :---: | :---: | :---: | :---: |
| singular |  |  |  |
| nom. | $\sigma 0 \varphi$-ós | $\sigma 0 \varphi-\eta \dot{\eta}$ | $\sigma 0 \varphi$-óv |
| gen. | $\sigma 0 \varphi-0 \hat{0}$ | $\sigma 0 \varphi-\eta$ ¢ | $\sigma 0 \varphi$-Oטิ |
| dat. | $\sigma О \varphi-¢ ิ$ | $\sigma O \varphi-\hat{\square}$ | $\sigma О \varphi-\underline{\omega}$ |
| acc. | $\sigma 0 \varphi$-óv | $\sigma O \varphi-\eta{ }^{\circ} \nu$ | $\sigma 0 \varphi$-óv |
| plural |  |  |  |
| nom. | $\sigma 0 \varphi$-oí | $\sigma 0 \varphi-\alpha i$ | $\sigma 0 \varphi-\alpha{ }^{\prime}$ |
| gen. | $\sigma 0 \varphi-\hat{\omega} \nu$ | $\sigma 0 \varphi-\hat{\omega} \nu$ | $\sigma 0 \varphi-\omega ิ \nu$ |
|  |  | $\sigma O \varphi-\alpha i ̂$ |  |
| acc. | бOQ-0ט̧ | $\sigma O \varphi-\alpha$ ¢ | $\sigma 0 \varphi-\alpha$ |
|  | Stems in |  |  |
|  | ¢ídios |  |  |
|  | m. | f. | n. |
| singular |  |  |  |
| nom. | $\varphi i \lambda_{1-o s}$ | $\varphi \backslash \lambda i-\bar{\alpha}$ | ¢ídt-ov |
| gen. | $\varphi \backslash \lambda i$ iov | $\varphi t \lambda i ́-\bar{\alpha} \zeta$ | $\varphi t \lambda i$-ou |
| dat. | $\varphi \backslash \lambda i-\omega$ | $\varphi 1 \lambda i-\alpha$ | $\varphi t \lambda i-\omega$ |
| acc. | $\varphi i \lambda t-o v$ | $\varphi i \lambda i-\bar{\alpha} \nu$ | $\varphi i \lambda t-o v$ |
| plural |  |  |  |
| nom. | $\varphi \chi^{\prime} \lambda_{1-0 l}$ | $\varphi i \lambda 1-\alpha i$ | $\varphi i \lambda_{1-\alpha}$ |
| gen. | $\varphi t \lambda i-\omega v$ | $\varphi \backslash \lambda i-\omega \nu$ | $\varphi i \lambda i-\omega \nu$ |
| dat. | $\varphi 1 \lambda i$-ols | $\varphi 1 \lambda i-\alpha l s$ | $\varphi 1 \lambda i-015$ |
| acc. | $\varphi t \lambda i$-ovs | $\varphi \backslash \lambda i-\bar{\alpha} \varsigma$ | $\varphi i \lambda 1-\alpha$ |

## Note

1 All middle and passive participles ending in $-\mu \varepsilon v o \varsigma$ decline like $\sigma o \varphi o ́ s$.
2 If the ending $-\varsigma$ comes after an $\varepsilon, t$ or $\rho$, the feminine ends in $-\bar{\alpha}$.


## Note

Compound adjectives (i.e. adjectives beginning with a preposition or some other prefix, including $\alpha(v)$-(not)) do not usually have a separate feminine ending,
 (gloriously triumphant). They are called two-termination adjectives.

## | Attic declension

## Stems in - $\omega$ (two terminations)

## $\uparrow \lambda \varepsilon \omega \varsigma$ gracious

$\mathrm{m} . \& \mathrm{f}$. n .

## singular

| nom. | โ $\lambda \varepsilon-\omega \varsigma$ | ษ $\tau \lambda \varepsilon-\omega \nu$ |
| :---: | :---: | :---: |
| gen. | પ $\lambda \lambda \varepsilon-\omega$ |  |
| dat. | ṫ $\lambda$ ¢- $\varphi$ |  |
| acc. | \% $\lambda \lambda \varepsilon-\omega \nu$ | T $\lambda \varepsilon-\omega v$ |

plural


## Note

1 In the poets, the form $t \lambda \alpha \circ \varsigma$-ov (gracious) will be met.
$2 \pi \lambda \dot{\varepsilon} \omega \varsigma$ (full) has three terminations, the feminine in $-\bar{\alpha}$.

## ｜Irregular first／second declension adjectives

## Irregular stem

$\mu \varepsilon ́ \gamma \alpha \varsigma$ great
m．
f．
n．

## singular

| nom． | $\mu \dot{\varepsilon} \gamma \alpha \varsigma$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\eta$ | $\mu \dot{\varepsilon} \gamma \alpha$ |
| :--- | :--- | :--- | :--- |
| gen． | $\mu \varepsilon \gamma \dot{\alpha} \lambda-o v$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\eta \varsigma$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-o v$ |
| dat． | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\omega$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\eta$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\omega$ |
| acc． | $\mu \varepsilon \dot{\varepsilon} \gamma \alpha$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\eta \nu$ | $\mu \dot{\varepsilon} \gamma \alpha$ |

plural

| nom． | $\mu \varepsilon \gamma \dot{\alpha} \lambda$－oı | $\mu \varepsilon \gamma \alpha{ }^{\prime} \lambda-\alpha ı$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\alpha$ |
| :---: | :---: | :---: | :---: |
| gen． | $\mu \varepsilon \gamma \dot{\chi} \lambda-\omega v$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\omega v$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\omega v$ |
| dat． | $\mu \varepsilon \gamma \dot{\chi} \lambda$－oıs | $\mu \varepsilon \gamma \dot{\alpha} \lambda$－$\alpha 1 \varsigma$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda$－ots |
| acc． | $\mu \varepsilon \gamma \dot{\chi} \lambda$－ovs | $\mu \varepsilon \gamma \dot{\alpha} \lambda-\bar{\alpha} \varsigma$ | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda-\alpha$ |

## Note

The masculine vocative singular is $\mu \varepsilon \gamma \bar{\alpha} \lambda \varepsilon$ ．

## Irregular stem

подús much，many
m ．f．n．
singular

| nom． | $\pi$ тои́s | $\pi \mathrm{o} \lambda \lambda \lambda \dot{\eta}$ | $\pi 0 \lambda \underline{1}$ |
| :---: | :---: | :---: | :---: |
| gen． | $\pi \mathrm{o} \lambda \lambda \mathrm{ov}$ | $\pi 0 \lambda \lambda \hat{\eta} \varsigma$ | $\pi \mathrm{O} \lambda \lambda \mathrm{ov}$ |
| dat． | $\pi 0 \lambda \lambda \underline{\varphi}$ | $\pi 0 \lambda \lambda \hat{n}$ | $\pi \mathrm{O} \lambda \boldsymbol{\varphi}$ |
| acc． | $\pi 0 \lambda u ́ v$ | $\pi 0 \lambda \lambda \eta \dot{\nu}$ | $\pi 0 \lambda u ́$ |
| plural |  |  |  |
| nom． | $\pi \mathrm{o} \lambda \lambda$ oí | $\pi \mathrm{o} \lambda \lambda \alpha i$ | $\pi 0 \lambda \lambda \alpha \dot{1}$ |
| gen． | $\pi \mathrm{o} \lambda \lambda \hat{\omega}$ | $\pi \bigcirc \lambda \lambda \omega ิ$ | ло入入へิ้ |
| dat． | $\pi \mathrm{o} \mathrm{\lambda} \mathrm{\lambda oî¢}$ | $\pi \mathrm{\lambda} \lambda \lambda \alpha$ ¢̂¢ | $\pi \mathrm{o} \mathrm{\lambda} \mathrm{\lambda oîs}$ |
| acc． | то入入oús | $\pi 0 \lambda \lambda \alpha^{\circ} \varsigma$ | $\pi 0 \lambda \lambda \alpha \dot{\alpha}$ |

## Note

Both $\pi 0 \lambda u ́ \varsigma$ and $\mu \dot{\varepsilon} \gamma \alpha \varsigma$ start in the masculine and neuter as third declension but change to the second in the genitive and dative，and accusative plural．

## | Third declension

## Stems in - $\varepsilon \sigma$; stems in -ov uncontracted (two terminations)

| $\dot{\alpha} \lambda \eta \theta \dot{\eta} \varsigma$ | true | عü $\rho \rho \omega v$ | kindly |
| :--- | :--- | :--- | :--- |
| $\mathrm{m} . \& \mathrm{f}$. | n. | m. \& f. | n. |

## singular

| nom. | $\alpha \lambda \eta \theta-\eta \rho^{\prime}$ | $\alpha \lambda \eta \theta-\varepsilon ¢ \varsigma$ | $\varepsilon ט ̋ \varphi \rho \omega v$ |  |
| :---: | :---: | :---: | :---: | :---: |
| gen. | $\alpha \lambda \eta \theta$-oûs |  | ع |  |
| dat. | $\alpha \lambda \eta \theta-\varepsilon \hat{\imath}$ |  | عט̋¢pov-ı |  |

acc. $\quad \alpha \lambda \eta \theta-\hat{\eta} \quad \alpha \lambda \lambda \eta \theta-\varepsilon ́ \varsigma \quad \varepsilon ט ̉ \varphi \rho o v-\alpha \quad \varepsilon \hat{\varphi} \varphi \rho o v$
plural

| nom. | $\alpha \lambda \eta \theta-\varepsilon \hat{1}$ ¢ | $\alpha \lambda \eta \theta-\hat{\eta}$ | عű¢ 0 -v-\&ऽ |  |
| :---: | :---: | :---: | :---: | :---: |
| gen. | $\alpha \lambda \eta \theta-\hat{\omega} \nu$ |  | $\varepsilon \cup 3 \varphi \rho o ́ v-\omega v$ |  |
| dat. | $\alpha \lambda \eta \theta-\varepsilon ́ \sigma t(v)$ |  |  |  |
| acc. | $\alpha \lambda \eta \eta-\varepsilon \imath ิ \varsigma$ | $\alpha \lambda \eta \eta-\hat{\eta}$ | $\varepsilon ט ̋ \varphi \rho o v-\alpha \varsigma$ | $\varepsilon \cup ̋ \varphi \rho o v-\alpha$ |

## Note

1 The vocative singular forms are $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma$ and $\varepsilon \hat{\cup} \varphi \rho o v$.
2 Distinguish these from participles in - $\omega v$ (p.38).
3 Comparatives like $\mu \varepsilon i \zeta \omega \nu$ have alternative (contracted) endings in the m. \& f. acc. singular and the nom. and acc. plural. These shorter forms were more common in everyday speech than in literature.

## Stems in -ov contracted (two terminations)

| $\mu \varepsilon i \zeta \omega v$ | greater, bigger | (alternative forms) |  |
| :--- | :--- | :--- | :--- |
| m. \& f. | n. | m. \& f. | n. |



## Mixed first／third declension

## Stems in－v

ท̂ $\delta$ ús sweet

|  | m． | f． | n ． |
| :---: | :---: | :---: | :---: |
| singular |  |  |  |
| nom． | ท̀ $\delta$－v́s | ท̀ $\delta$－$\chi^{1} \alpha$ | ท̀ $\delta$－ט́ |
| gen． |  | $\hat{\eta} \delta$－$\varepsilon$ íāऽ | ท่ $\delta$－غ́os |
| dat． | $\dot{\eta} \delta$－$\varepsilon$ 亿̂ | ท̀ $\delta$－$\varepsilon$ ¢ $\boldsymbol{\chi}$ |  |
| acc． | ท̀ $\delta$－v́v | $\hat{\eta} \delta-\varepsilon \hat{1} \alpha \nu$ | ท่ $\delta$－ט́ |
| plural |  |  |  |
| nom． | ทֹ $\delta$－દis | $\hat{\eta} \delta$－$\varepsilon$ îaı |  |
| gen． | $\hat{\eta} \delta-\dot{\varepsilon} \omega \nu$ |  | $\hat{\eta} \delta-\varepsilon$ ¢ $\omega \nu$ |
| dat． | ทֹ $\delta$－غ́бı（v） | ท̇ర－عíals | ท่ $\delta$－દ́бt（v） |
| acc． | ท่ $\delta$－દîऽ |  | $\hat{\eta} \delta-\varepsilon$ ¢ $\alpha$ |

## Note

Distinguish this type from participles in－vৎ，e．g．nom．$\delta \varepsilon ı \kappa v 仑{ }^{t} \varsigma, \delta \varepsilon ı \kappa v \hat{\sigma} \sigma a$,
 $\delta \varepsilon i к v \bar{\mu} \mu \mathrm{I}$／show）．

Stems in－v
〒 $\alpha \lambda \bar{\alpha} \varsigma ~ u n h a p p y ~$
m．

## singular

| nom． | $\tau \dot{\alpha} \lambda \bar{\alpha} \varsigma$ | $\tau \dot{\alpha} \lambda \alpha ı v-\alpha$ | $\tau \alpha \dot{\lambda} \lambda \alpha$ |
| :---: | :---: | :---: | :---: |
| gen． | $\tau \alpha \dot{\alpha} \lambda \alpha v-o \varsigma$ | $\tau \alpha \lambda \alpha i v-\eta s$ | $\tau \alpha \dot{\alpha} \lambda \alpha v-o \varsigma$ |
| dat． | $\tau \alpha \dot{\alpha} \lambda \alpha v-1$ | $\tau \alpha \lambda \alpha i v-\eta$ | $\tau \alpha \dot{\alpha} \alpha$－ı |
| acc． | $\tau \alpha \dot{\lambda} \lambda \alpha v-\alpha$ | $\tau \alpha \dot{\lambda} \lambda \omega v-\alpha \nu$ | $\tau \alpha \dot{\lambda} \lambda \nu$ |
| plural |  |  |  |
| nom． | $\tau \alpha \dot{\lambda} \alpha \nu-\varepsilon \varsigma$ | $\tau \dot{\alpha} \lambda \alpha \iota v-\alpha \iota$ | $\tau \dot{\alpha} \lambda \alpha \nu-\alpha$ |
| gen． | $\tau \alpha \lambda \alpha{ }^{2}-\omega v$ | $\tau \alpha \lambda \alpha ı v-\hat{\omega} v$ | $\tau \alpha \lambda \alpha{ }^{2} v-\omega v$ |
| dat． | $\tau \alpha \dot{\lambda} \alpha \sigma^{\prime}(v)$ | $\tau \alpha \lambda \alpha i v-\alpha ı s$ | $\tau \alpha \lambda \alpha \sigma ı(v)$ |
| acc． | $\tau \alpha \dot{\lambda} \alpha \nu-\alpha s$ | $\tau \alpha \lambda \alpha i v-\alpha \bar{¢}$ | $\tau \alpha \dot{\lambda} \alpha \nu-\alpha$ |

## Stems in -ov $\tau$

غূต́v willing
$\mathrm{m} . \mathrm{f}$. n .

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom. | ย์к-ผ́v | ย์к-ovิ $\alpha \alpha$ | \&к-óv |
| gen. | ย์к-óvto̧ | \&к-оט́бךऽ | \&к-óvto $\varsigma$ |
| dat. | ยк-óvtı | ยк-ov́𧰨ท | ยк-óv $\tau \downarrow$ |
| acc. | \&к-óv $\tau \alpha$ | ยк-0טิб $\alpha$ v | \&์K-óv |
| plural |  |  |  |
| nom. | \&к-óv $\frac{1}{}$ ¢ |  | £к-óv $\tau \alpha$ |
| gen. | £́K-óv $\frac{1 \omega \nu}{}$ | ยк-ouô̂v | \&к-óv $\tau \omega \nu$ |
| dat. | \&к-ov̂ol(v) | \&к-ov́ouls | £K-ov̂бt(v) |
| acc. | £к-óv $\tau \alpha$ ¢ | ยкк-ov́бō¢ | \&кK-óv $\tau \alpha$ |

$\pi \alpha v ́ \omega v$ stopping (present active participle of $\pi \alpha v(\omega$ / stop)

|  | m. | f. | n . |
| :---: | :---: | :---: | :---: |
| singular |  |  |  |
| nom. | $\pi \alpha v ́-\omega v$ | $\pi \alpha v ́-o v \sigma \alpha$ | $\pi \alpha \hat{\text { - }}$ - ${ }^{\text {v }}$ |
| gen. | $\pi \alpha v$-ovtos |  | $\pi \alpha$-ovtos |
| dat. | $\pi \alpha v$-ov $\tau ⿺$ | $\pi \alpha v-o v ์ \sigma \underline{~}$ | $\pi \alpha v ́-o v \tau \tau$ |
| acc. | $\pi \alpha v ́-o v \tau \alpha$ | $\pi \alpha v ́-o v \sigma \alpha \nu$ | $\pi \alpha \hat{v}-o v$ |
| plural |  |  |  |
| nom. | $\pi \alpha \cup ์-o v \tau \varepsilon \varsigma$ | $\pi \alpha u ́-o v \sigma \alpha ı$ | $\pi \alpha v ́-o v \tau \alpha$ |
| gen. | $\pi \alpha v$-óv $\tau \omega v$ | $\pi \alpha v$-ovô̂v | $\pi \alpha v$-óv $\tau \omega v$ |
| dat. | $\pi \alpha u ́-o v \sigma l(v)$ | $\pi \alpha v$-ov́ $\sigma \alpha<\varsigma$ | $\pi \alpha u ́-o v \sigma l(v)$ |
| acc. | $\pi \alpha ט ́-o v \tau \alpha \varsigma$ | $\pi \alpha v$-ov́ $\bar{\alpha} \varsigma$ | $\pi \alpha v ́-o v \tau \alpha$ |

## Note

1 The present participle of $\varepsilon i \mu i(I \mathrm{am})$ is $\grave{\omega} v$, ov̂ $\sigma \alpha$, őv.
2 Declined exactly like $\pi \alpha v \dot{\omega} \omega$ with the exception of the nom. sg. masculine are all participles in -ous, e.g. nom. $\delta 1 \delta o v ́ \varsigma, ~ \delta i \delta o v ̂ \sigma \alpha, \delta i \delta o ́ v ; ~ g e n . ~ \delta i \delta o ́ v \tau o \varsigma, ~ \delta ı \delta o v ́ \sigma \eta \varsigma, ~$ $\delta \mathrm{i}$ óvtos (present active participle of $\delta i \delta \omega \mu \mathrm{I} /$ give).

## Stems in -avi

$\pi \alpha \hat{\varsigma}$ all, every
m.
singular

| nom. gen. dat. acc. | $\pi \hat{\alpha} \mathrm{S}$ $\pi \alpha v \tau$-ós $\pi \alpha \nu \tau-i$ $\pi \alpha \dot{\alpha} \tau \tau-\alpha$ | $\pi \hat{\alpha} \sigma-\alpha$ <br> $\pi \alpha \hat{\alpha} \sigma-\eta \zeta$ <br> $\pi \dot{\alpha} \sigma-\eta$ <br> $\pi \alpha \hat{\sigma}-\alpha v$ | $\pi \hat{\alpha} v$ <br> $\pi \alpha \nu \tau$-ós <br> $\pi \alpha \nu \tau-i ́$ <br> $\pi \alpha ̂ \nu$ |
| :---: | :---: | :---: | :---: |
| plural |  |  |  |
| nom. | $\pi \alpha \dot{\alpha} \tau-\varepsilon \varsigma$ | $\pi \hat{\alpha} \sigma-\alpha \stackrel{1}{l}$ | $\pi \alpha{ }^{\text {a }}$ ¢- $\alpha$ |
| gen. | $\pi \alpha \dot{\alpha} \tau-\omega \nu$ | $\pi \bar{\alpha} \sigma-\omega ิ \nu$ | $\pi \alpha \dot{\alpha} \tau-\omega \nu$ |
| dat. | $\pi \hat{\alpha} \sigma$ ( $v$ ) |  | $\pi$ пâбt(v) |
| acc. | $\pi \alpha \alpha^{\prime} \tau-\alpha \varsigma$ | $\pi \bar{\alpha} \sigma-\bar{\alpha} \varsigma$ | $\pi \alpha \alpha^{\prime} \tau-\alpha$ |

$\pi \alpha v ́ \sigma \alpha \bar{\varsigma}$ having stopped (aorist active participle of $\pi \alpha v ́ \omega$ I stop)
m. f. $\quad$.
singular
nom. $\pi \alpha \tilde{\sigma} \sigma-\bar{\alpha} \varsigma$
gen. $\pi \alpha$ v́ $\sigma-\alpha v \tau 0 \varsigma$
dat. $\quad \pi \alpha v ́ \sigma-\alpha v \tau \iota$
acc. $\quad \pi \alpha v ́ \sigma-\alpha \nu \tau \alpha$
plural
nom. $\pi \alpha \dot{\sigma} \sigma-\alpha \nu \tau \varepsilon \varsigma$
gen. $\pi \alpha v \sigma-\alpha ́ v \tau \omega v$
dat. $\quad \pi \alpha \alpha^{\sigma} \sigma-\bar{\alpha} \sigma t(v)$
acc. $\quad \pi \alpha \dot{v} \sigma-\alpha \nu \tau \alpha \varsigma$
$\pi \alpha v ́ \sigma-\bar{\alpha} \sigma \alpha$
$\pi \alpha v \sigma-\alpha ́ \sigma \eta \varsigma$
$\pi \alpha v \sigma-\alpha, \quad \eta$
$\pi \alpha \dot{\sigma} \sigma-\bar{\alpha} \sigma \alpha \nu$
$\pi \alpha v ́ \sigma-\bar{\alpha} \sigma \alpha ı$
$\pi \alpha \nu \sigma-\bar{\alpha} \sigma \hat{\omega} v$
$\pi \alpha \nu \sigma-\alpha{ }_{\alpha} \sigma \alpha 1 \varsigma$
$\pi \alpha \nu \sigma-\bar{\alpha} \sigma \alpha \bar{\varsigma}$
$\pi \alpha \hat{v} \sigma-\alpha \nu$ $\pi \alpha \cup ́ \sigma-\alpha \nu \tau \circ \varsigma$
$\pi \alpha v ́ \sigma-\alpha \nu \tau ı$
$\pi \alpha \hat{0} \sigma-\alpha \nu$
$\pi \alpha v ́ \sigma-\alpha \nu \tau \alpha$ $\pi \alpha \nu \sigma-\alpha \dot{\alpha} \tau \omega v$
$\pi \alpha \nu ́ \sigma-\alpha \bar{\alpha} \boldsymbol{l}(v)$
$\pi \alpha v ́ \sigma-\alpha \nu \tau \alpha$

Stems in - $\varepsilon \boldsymbol{v} \tau$
$\chi \alpha$ рíıs graceful
m. f. n.

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom. | $\chi \alpha \rho i \varepsilon ı s$ | $\chi \alpha \rho i \varepsilon \sigma \sigma-\alpha$ | $\chi \alpha \rho i \varepsilon v$ |
| gen. | $\chi \alpha \rho i \varepsilon v \tau-o s$ | $\chi \alpha \rho 1 \varepsilon ́ \sigma \sigma-\eta \zeta$ | $\chi \alpha \rho i \varepsilon v \tau-o s$ |
| dat. | $\chi \alpha \rho i \varepsilon v \tau-ı$ | $\chi \alpha \rho 1 \varepsilon$ ¢ $\sigma$ - | $\chi \alpha \rho i \varepsilon v \tau-1$ |
| acc. | $\chi \alpha \rho i \varepsilon v \tau-\alpha$ | $\chi \alpha \rho i ́ \varepsilon \sigma \sigma-\alpha \nu$ | $\chi \alpha \rho i \varepsilon v$ |
| plural |  |  |  |
| nom. | $\chi \alpha \rho i \varepsilon v \tau-\varepsilon \varsigma$ | $\chi \alpha \rho i \varepsilon \sigma \sigma-\alpha ı$ | $\chi \alpha \rho i \varepsilon v \tau-\alpha$ |
| gen. | $\chi \alpha \rho t \varepsilon ์ v \tau-\omega v$ | $\chi \alpha \rho 1 \varepsilon \sigma \sigma-\hat{\omega} v$ | $\chi \alpha \rho!\varepsilon ́ v \tau-\omega v$ |
| dat. | $\chi \alpha \rho i \varepsilon \sigma 1(v)$ | $\chi \alpha \rho 1 \varepsilon ́ \sigma \sigma-\alpha ı \varsigma$ | $\chi \alpha \rho i \varepsilon \sigma 1(v)$ |
| acc. | $\chi \alpha \rho i \varepsilon v \tau-\alpha \varsigma$ | $\chi \alpha \rho 1 \varepsilon ́ \sigma \sigma-\bar{\alpha} \varsigma$ | $\chi \alpha \rho i \varepsilon v \tau-\alpha$ |

## Note

This is a very rare class of adjectives in Attic. The voc. sg. masculine is $\chi \alpha \rho i \varepsilon v$.
$\pi \alpha v \sigma \theta$ cís having been stopped
(aorist passive participle of $\pi \alpha v ́ \omega$ / stop)
m. f. n.

## singular

| nom. | $\pi \alpha \nu \sigma \theta \varepsilon i \varsigma$ | $\pi \alpha v \sigma \theta \varepsilon i ̂ \sigma-\alpha$ | $\pi \alpha v \sigma \theta \varepsilon ́ v$ |
| :---: | :---: | :---: | :---: |
| gen. | $\pi \alpha \nu \sigma \theta \varepsilon ์ v \tau-\bigcirc \varsigma$ | $\pi \alpha \nu \sigma \theta \varepsilon i \sigma-\eta$ ¢ | $\pi \alpha \cup \sigma \theta \varepsilon ์ v \tau-\bigcirc \varsigma$ |
| dat. | $\pi \alpha \cup \sigma \theta \varepsilon ์ v \tau-ı$ | $\pi \alpha \nu \sigma \theta \varepsilon i \sigma-\eta$ | $\pi \alpha \nu \sigma \theta \varepsilon ์ \nu \tau-1$ |
| acc. | $\pi \alpha \nu \sigma \theta \dot{\varepsilon} v \tau-\alpha$ | $\pi \alpha v \sigma \theta \varepsilon \hat{\sigma} \sigma-\alpha \nu$ | $\pi \alpha \nu \sigma \theta \varepsilon \dot{\varepsilon} v$ |

plural

| nom. | $\pi \alpha \nu \sigma \theta \varepsilon \dot{\varepsilon} \tau-\varepsilon \varsigma$ | $\pi \alpha \cup \sigma \theta \varepsilon \hat{1} \sigma-\alpha \downarrow$ | $\pi \alpha \nu \sigma \theta \dot{\varepsilon} v \tau-\alpha$ |
| :---: | :---: | :---: | :---: |
| gen. | $\pi \alpha \cup \sigma \theta \dot{\varepsilon} v \tau-\omega \nu$ | $\pi \alpha v \sigma \theta \varepsilon \varepsilon \tau-\omega ิ \nu$ | $\pi \alpha \cup \sigma \theta \dot{\varepsilon} v \tau-\omega \nu$ |
| dat. | $\pi \alpha \cup \sigma \theta \varepsilon \hat{\varepsilon} \sigma \mathrm{l}$ (v) | $\pi \alpha v \sigma \theta \varepsilon i \sigma-\alpha<\zeta$ | $\pi \alpha \cup \sigma \theta \varepsilon \hat{\sigma} \sigma \mathrm{l}(v)$ |
| acc. | $\pi \alpha \nu \sigma \theta \varepsilon ์ v \tau-\alpha \varsigma$ | $\pi \alpha \nu \sigma \theta \varepsilon i \sigma-\alpha \bar{\varsigma}$ | $\pi \alpha \cup \sigma \theta \dot{\varepsilon} v \tau-\alpha$ |

## Stems in -o

$\pi \varepsilon \pi \alpha u \kappa \omega \dot{\varsigma}$ having stopped (perfect active participle of $\pi \alpha v \dot{\omega}$ / stop)
m . f. n .
singular

| nom. | $\pi \varepsilon \pi \alpha v \kappa \dot{́} \varsigma$ | $\pi \varepsilon \pi \alpha v \kappa v i ̂-\alpha$ | $\pi \varepsilon \pi \alpha v \kappa o ́ \varsigma$ |
| :--- | :--- | :--- | :--- |
| gen. | $\pi \varepsilon \pi \alpha v \kappa o ́ \tau-o \varsigma$ | $\pi \varepsilon \pi \alpha v \kappa v i-\alpha \varsigma$ | $\pi \varepsilon \pi \alpha v \kappa o ́ \tau-o \varsigma$ |
| dat. | $\pi \varepsilon \pi \alpha v \kappa o ́ \tau-1$ | $\pi \varepsilon \pi \alpha v \kappa v i-\alpha$ | $\pi \varepsilon \pi \alpha v \kappa o ́ \tau-\imath$ |
| acc. | $\pi \varepsilon \pi \alpha v \kappa o ́ \tau-\alpha$ | $\pi \varepsilon \pi \alpha v \kappa v i ̂-\alpha \nu$ | $\pi \varepsilon \pi \alpha v \kappa o ́ \varsigma$ |

plural

| nom. | $\pi \varepsilon \pi \alpha \cup \kappa \ll \tau-\varepsilon \varsigma$ | $\pi \varepsilon \pi \alpha \cup \kappa \cup i ̂-\alpha ı ~$ | $\pi \varepsilon \pi \alpha \cup \kappa$ о́ $\tau-\alpha$ |
| :---: | :---: | :---: | :---: |
| gen. | $\pi \varepsilon \pi \alpha \cup \kappa$ о́ $\tau-\omega \nu$ | $\pi \varepsilon \pi \alpha \cup \kappa \cup 1-\hat{\omega} \nu$ | $\pi \varepsilon \pi \alpha \cup \kappa$ о́ $\tau-\omega \nu$ |
| dat. | $\pi \varepsilon \pi \alpha \cup \kappa o ́ \sigma l(v)$ | $\pi \varepsilon \pi \alpha \cup к \cup i-\alpha ı \zeta ~$ | $\pi \varepsilon \pi \alpha \cup \kappa o ́ \sigma l(v)$ |
| acc. | $\pi \varepsilon \pi \alpha \cup \kappa о ́ \tau-\alpha \varsigma$ | $\pi \varepsilon \pi \alpha \cup \kappa v i ́-\alpha ¢ \varsigma$ | $\pi \varepsilon \pi \alpha \cup \kappa$ о́т- $\alpha$ |

## Comparison of adjectives

The comparative ('more ...') is most commonly formed by adding - $\tau \varepsilon \rho \circ \varsigma$, $-\tau \varepsilon ́ \rho \bar{\alpha},-\tau \varepsilon \rho o v$ to the masculine stem.
The superlative ('most ...') is most commonly formed by adding - $\tau \alpha \tau \circ \varsigma$, $-\tau \alpha \dot{\tau} \eta,-\tau \alpha \tau o v$ to the masculine stem.
When the adjective ends in -o૬, the vowel before - $\tau \varepsilon \rho \circ \varsigma$ and - $\tau \alpha \tau \circ \varsigma$ etc. is $o$ if the preceding syllable is heavy and $\omega$ if the preceding syllable is light. (A syllable is light if it contains a short vowel which is followed by no more than one consonant. Otherwise it is heavy.) ${ }^{1}$
Comparative Superlative

| סєıvós | strange | $\delta \varepsilon ı v o ́-\tau \varepsilon \rho o \varsigma ~ s t r a n g e r ~$ | $\delta \varepsilon ı v o ́-\tau \alpha \tau o \varsigma$ |
| :--- | :--- | :--- | :--- |
| strangest, |  |  |  |
| very strange |  |  |  |

The following drop the omicron:

| $\gamma \varepsilon \rho \alpha$ ıós old | $\gamma \varepsilon \rho \alpha i-\tau \varepsilon \rho \circ \varsigma$ | $\gamma \varepsilon \rho \alpha i-\tau \alpha \tau о \varsigma$ |
| :--- | :--- | :--- | :--- |
| $\pi \alpha \lambda \alpha ı o ́ \varsigma ~ a n c i e n t ~$ | $\pi \alpha \lambda \alpha i-\tau \varepsilon \rho \circ \varsigma$ | $\pi \alpha \lambda \alpha i-\tau \alpha \tau \circ \varsigma$ |

 (just), $\sigma \pi 00 \delta \alpha i o s$ (serious) follow the most common rule, e.g.

Note the following irregular formations in - $\alpha$ i- $\tau \varepsilon \rho \circ \varsigma$ and - $\alpha$ i- $\tau \alpha \tau \circ \varsigma$ :

| Пбохоя | quiet | ทัбטхаі-тєроऽ | ŋ̇бuхаí-татos |
| :---: | :---: | :---: | :---: |
| $\pi \rho \varrho \mathbf{~}$ <br> $\mu$ и́ $\sigma 0 \varsigma$ | middle | $\mu \varepsilon \sigma \alpha i$-тєроऽ | $\mu \varepsilon \sigma \alpha i-\tau \alpha \tau о \varsigma$ |
| İoos | equal | í $\alpha$ i-тєроऽ | ídai-татоऽ |
| ¢ídos | friendly | $\varphi$ ¢ $\lambda \alpha$ í- $\tau \varepsilon \rho \circ \varsigma$ | $\varphi$ ¢1 $\alpha$ i- $\tau \alpha \tau о \varsigma$ |
|  |  | ¢i $\lambda$-тєpos (poetic) | $\varphi i \lambda$-т $\alpha \tau \bigcirc \bigcirc$ |

[^3]Adjectives ending in $-\omega v$ and some others have $-\varepsilon$ б́ $\sigma \varepsilon \rho \circ \varsigma$ and $-\varepsilon ́ \sigma-\tau \alpha \tau \circ \varsigma$ ：

| $\varepsilon \boldsymbol{\varepsilon} \varphi \boldsymbol{\varphi} \boldsymbol{\omega}$ | kindly | $\varepsilon ย \cup \varphi \rho o v \varepsilon ́ \sigma-\tau \varepsilon \rho о \varsigma ~$ |  |
| :---: | :---: | :---: | :---: |
| $\chi$ раі́ııs | graceful | $\chi \alpha \rho \stackrel{\varepsilon}{ } \boldsymbol{\sigma}$－$\tau \varepsilon \rho \circ \varsigma$ | $\chi \alpha \rho \stackrel{\text { ¢ } \sigma-\tau \alpha \tau о \varsigma ~}{\text { ¢ }}$ |
| عűvous | kindly | عủvoúб－тє¢о¢ |  |

A few very common words have comparative－it $\omega v$（declining like $\mu \varepsilon i \zeta \omega v$ ） and superlative－toto弓（declining like ooبós）：

| ท̀ $\delta$ ús | sweet | $\hat{\eta} \delta$－$\uparrow \omega v$ | ที $\delta$－ıбтоऽ |
| :---: | :---: | :---: | :---: |
| aioxpós | disgrac | $\alpha \mathrm{i} \sigma \chi-\mathrm{t} \omega \mathrm{v}$ | $\alpha$ 人i̋ $\chi$－ıбто¢ |
| ex $\chi$ өpós | hostile | $\varepsilon \chi \theta-\hat{t} \omega \nu$ | غ̌ $\chi$ Ө－ıбтоร |
| dày\＆ıvós | painful | $\dot{\alpha} \lambda \gamma-i \omega v$ | $\ddot{\alpha} \lambda \gamma$－ıб兀Oऽ |

## ｜Irregular comparisons

Comparative
д $\mu$ عivav
$\beta \varepsilon \lambda \tau i \omega v$
крєítтшv
кккós bad

кадо́s beautiful
$\boldsymbol{\mu} \dot{\gamma} \gamma \boldsymbol{\alpha}$ g great
нīкрós little
little
few
rodús much
p̣̆́סıos easy
тaxús fast
какі $\omega v$
$\chi \varepsilon i \rho \omega v$ inferior
$\kappa \alpha \lambda \lambda \hat{i} \omega v$
$\mu \varepsilon i \zeta \omega \nu$
$\mu і ̈ к \rho о ́ \tau \varepsilon \rho о \varsigma ~$ $\mu \varepsilon i \omega v$

|  | little few | $\varepsilon \chi^{\chi} \lambda \dot{\alpha} \tau \tau \omega \nu$ smaller，fewer |
| :---: | :---: | :---: |
| $\pi$ поגús | much | $\pi \lambda \varepsilon i \omega \omega v, \pi \lambda \varepsilon \dot{\varepsilon} \omega$ |
| pọ́Sos | easy | ¢ $\dot{\alpha} \omega$ v |
| taxús | fast | Өй́ $\tau \tau \omega$ | ท̆т兀 $\tau v$ weaker，inferior

## Superlative

äpıбтo̧（ability，excellence）
$\beta \dot{\varepsilon} \lambda \tau 1 \sigma \tau o \varsigma$（virtue）
кро́ $\tau 1 \sigma \tau \circ \varsigma$（force，superiority）
ка́кıбтоร
$\chi$ кі́pıбтоs
ク̈кıб兀а（adverb）least
ка́ $\lambda \lambda 1 \sigma \tau \circ \varsigma$
$\mu \varepsilon ́ \gamma ı \tau \tau \bigcirc$
цїкро́тотоऽ
${ }^{2} \lambda i \gamma 1 \sigma \tau 0 \varsigma$
ह̇ $\lambda \alpha \dot{\alpha ́ \chi ı \sigma \tau o s ~}$
$\pi \lambda \varepsilon i ̂ \sigma \tau o \varsigma$
¢̣̂бтоऽ
та́ $\chi$ เбтоร
$\boxed{\text { Note the following which only have a comparative and superlative: }}$

|  | $\pi \rho$ о́тє ${ }^{\text {os }}$ former | $\pi \rho \omega \hat{\tau}$ ¢ ${ }^{\text {first }}$ |
| :---: | :---: | :---: |
|  |  | üбт ${ }^{\text {cos }}$ latest, last |
| [ $\pi \lambda \eta \sigma$ ios near (poetic)] | $\pi \lambda \eta \sigma \iota 1 \tau \varepsilon \rho \circ \varsigma$ nearer | $\pi \lambda \eta$ ¢ıaitatos nearest |

## Adverbs

The adverbial ending of most adjectives is $-\omega \varsigma$, and so adverbs are usually derived from adjectives by adding - $\omega \varsigma$ to the stem. As a rule of thumb, the form of adverbs can be found by changing the $-v$ of the genitive plural masculine to -s, e.g.

| $\delta ı \kappa \alpha i \omega \rho$ | justly |
| :--- | :--- |
| $\tilde{\eta} \delta \dot{\varepsilon} \omega \varsigma$ | sweetly |
| $\pi \dot{\alpha} v \tau \omega \varsigma$ | wholly |

Note the following neuters (either singular or plural) used as adverbs:
$\pi o \lambda \dot{v}, \pi \mathrm{o} \lambda \lambda \dot{\alpha} \quad$ much
$\mu \varepsilon ́ \gamma \alpha, \mu \varepsilon \gamma \dot{\alpha} \lambda \alpha \quad$ greatly (also $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega \varsigma)$
$\mu$ óvov only
Note the following:

| $\mu \dot{\alpha} \lambda \alpha$ | very |
| :--- | :--- |
| $\sigma \varphi \dot{\delta} \delta \rho \alpha$ | very much, exceedingly |
| $\tau \alpha \dot{\alpha} \alpha \alpha$ | quickly, perhaps |
| $\alpha \dot{\alpha} \omega$ | above |
| $\kappa \alpha \dot{\tau} \tau \omega$ | beneath, below |
| $\dot{\varepsilon} \gamma \gamma v \dot{c}$ | near |
| $\varepsilon \tilde{\delta}$ | well |

## Comparison of adverbs

The comparative of an adverb is regularly the neuter acc. singular of the comparative adjective, and its superlative is the neuter acc. plural of the superlative adjective:

Comparative

| $\boldsymbol{\sigma} \boldsymbol{\varphi} \omega \hat{\varsigma}$ <br> $\tau \alpha \chi \varepsilon ́ \omega \varsigma$ | wisely quickly | борஸ́tєроv more wisely $\theta$ âtzov more quickly | $\sigma о \varphi \omega ́ \tau \alpha \tau \alpha$ most wisely $\tau \alpha \dot{\chi} 1 \sigma \tau \alpha$ very quickly |
| :---: | :---: | :---: | :---: |
| Note also: |  |  |  |
| $\mu \chi^{\prime} \boldsymbol{\lambda} \boldsymbol{\alpha}$ | much | $\mu \hat{\alpha} \lambda \lambda$ ov more | $\mu \chi^{\prime} \lambda_{1} \sigma \tau \alpha$ very much |
| $\underline{\text { ® }}$ | well | äheıvov better | äplota very well |

Remember the idiom $\dot{\omega} \varsigma$ with the superlative ( $=$ as $\sim$ as possible): $\dot{\omega} \varsigma \tau \alpha ́ \chi ı \sigma \tau \alpha$ as quickly as possible.

## Pronouns

## Personal pronouns

|  | 1，we | you | self；him，her，it，them |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | （m．f．n．） | （m．f．n．） | m． | f． | n. |
| singular |  |  |  |  |  |
| nom． | દ̇үஸ́ | $\sigma$ ov | av̉兀ós | $\alpha$ 人่̇าท́ | av̉兀ó |
| gen． | $\varepsilon$ غ่ | －00̂ | $\alpha$ ช้นองิ | $\alpha$ ¢̇兀ิิร | $\alpha$ บ̉นวบิ |
| dat． | é $\mu \mathrm{O}$ í，$\mu \mathrm{Ol}$ | бoí | $\alpha$ 人̇兀¢ิ | $\alpha$ ט̉兀ทิ | $\alpha$ ט̉兀¢ิ |
| acc． | $\varepsilon$ غ̇ $\mu \dot{\varepsilon}, \mu \varepsilon$ | $\sigma \dot{\varepsilon}$ | $\alpha$ ט̉兀óv | $\alpha$ ט̉兀ท์้ | $\alpha$ ט̇兀ó |
| plural |  |  |  |  |  |
| nom． | ท̂ $\mu$ ¢̂ิऽ |  | $\alpha$ ט̇兀oí | $\alpha$ ט̉兀 $\alpha$ í | $\alpha$ 人่̇ $\alpha$ |
| gen． | ท์ $\mu \hat{\omega} \nu$ | บ์ $\mu$ ¢ิ้ | $\alpha$ வ่兀ఱิ้ | $\alpha$ บ̉兀ఱิข | $\alpha$ ט̉兀ఱิ้ |
| dat． | ท̂นîv | Úนîv | av̉兀oı̂¢ | $\alpha$ 人̇兀 $\alpha$ ¢̂ร | aủ兀oîร |
| acc． | $\stackrel{\sim}{\eta} \mu \hat{\alpha} \varsigma$ | บ̂น $\hat{\alpha}^{\text {c }}$ | גט̉兀oús | $\alpha$ 人̇兀র์¢ | $\alpha$ 人ง่น́ |

## Note

In all cases，$\alpha 0 \mathfrak{\tau o ́} \varsigma$ can mean＇self＇．In the accusative，genitive and dative，it can mean ＇him＇，＇her＇，＇it＇and＇them＇．Preceded by the article，it means＇same＇．See p． 145.

## ｜Possessive pronouns

|  | my your（singular） | decline like $\sigma$ ¢¢ós |
| :---: | :---: | :---: |
| $\hat{\eta} \mu \varepsilon ́ \tau \varepsilon \rho \circ \varsigma-\bar{\alpha}-o v$ | our |  |
| ט́ $\mu \varepsilon ́ \tau \varepsilon \rho \circ \varsigma-\bar{\alpha}-o v$ | your（plural） | decline like $\varphi$ ídıs |
| $\sigma \varphi \varepsilon ์ \tau \varepsilon \rho \circ \varsigma-\bar{\alpha}-0 \vee$ | their own |  |

To express possession in the third person，the genitive of $\alpha u \boldsymbol{\tau}$ ós or（if reflexive）$\varepsilon \alpha v \tau o v ̂ ~ i s ~ u s e d ~ i n ~ t h e ~ s i n g u l a r ~ o r ~ p l u r a l . ~ S e e ~ p p . ~ 147 ~ \& ~ 149 . ~$

## Reflexive pronouns

The reflexive pronouns (here in the masculine) are: $\varepsilon$ ह $\mu \alpha v \tau o \hat{(m y s e l f), ~}$
 $\alpha u ̉ \tau \omega ิ v$ (yourselves), $\varepsilon \alpha \cup \tau \hat{\omega} v, \alpha \cup \tau \hat{v}$ (themselves). Reflexive pronouns are never found in the nominative.

|  | myself; ourselves |  | himself, herself, itself; themselves |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | m. | f. | m . | f. | n . |
| singular |  |  |  |  |  |
| gen. | غ̇น $\mu$ той |  | غ́autov̂ | £ $\alpha \cup \tau$ ท̂ऽ | £avtoû |
| dat. | $\dot{\varepsilon} \mu \alpha \nu \tau \overline{\text { ¢ }}$ | દ̇นavtn̂ | غ́વut¢ิ | £ดvะทิ | £ $\alpha \cup \tau ¢ ิ$ |
| acc. |  |  | qautóv | $\varepsilon \alpha \cup \tau \eta{ }^{\text {c }}$ | غ́autó |
| plural |  |  |  |  |  |
| gen. |  |  | غ̇avtôv | £ $\alpha \cup \tau \omega ิ$ | £ $\alpha$ utêv |
| dat. | ǹ $\mu$ îv av̉兀oîs | ท̀ $\mu \mathrm{îv}$ aủt $\alpha \hat{1}$ ¢ | £avtoîs | £ $\alpha$ ט $\alpha$ îs | عavtoîs |
| acc. | ท̂ $\mu \alpha ̂ \varsigma ~ \alpha v ̉ \tau o u ́ s ~$ |  | £̇ข兀тoús | £ $\alpha \cup \tau \bar{\alpha} ¢$ S | £́uvtó |

## Note

 oavtoû and aútố respectively.

## Reciprocal pronoun

|  | $\alpha \lambda \lambda \lambda \dot{\eta} \lambda \omega v$ each other, one another |  |  |
| :---: | :---: | :---: | :---: |
|  | m. | f. | n. |
| plural |  |  |  |
| gen. | $\alpha \lambda \lambda \dot{\eta} \lambda \omega \nu$ | $\alpha \lambda \lambda \lambda \dot{\eta} \lambda \omega \nu$ | $\alpha \lambda \lambda \lambda \dot{\eta} \lambda \omega \nu$ |
| dat. | $\alpha \lambda \lambda \dot{\eta} \lambda \mathrm{ols}$ | $\alpha \lambda \lambda \lambda \dot{\eta} \lambda \alpha<\varsigma$ | $\alpha \lambda \lambda \lambda \dot{\eta} \lambda$ ols |
| acc. | $\alpha \lambda \lambda \dot{\eta} \lambda \mathrm{ous}$ | $\alpha \lambda \lambda \dot{\eta} \lambda \bar{\alpha} \varsigma$ | $\alpha{ }^{\circ} \lambda \lambda \eta \lambda \alpha$ |

## | Interrogative and indefinite pronouns

|  | tis who? what? which? |  | tıs someone, anyone; some, any |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m. \& f. | n . | m. \& f. | n . |
| singular <br> nom. <br> gen. <br> dat. | tis <br> tívo <br> tívi |  | $\tau 15$ |  |
| acc. | тiva | $\tau i$ | тıvá | $\tau$ |
| plural <br> nom. <br> gen. <br> dat. | тíves | $\tau i v \alpha$ | โัvย์ร | $\tau \imath \alpha \dot{\alpha}$ or $\alpha \not \approx \tau \alpha$ |
| acc. | tivas | $\tau i v \alpha$ | tıvás | $\tau ı v \alpha$ or ${ }^{\text {ä }} \tau \tau \alpha$ |

## Note

When $\tau i$ s is used in asking a question, it always has an accent on its first syllable. $\tau 1 \varsigma$, the indefinite pronoun, is an enclitic and may or may not be accented, but it never has an accent on its first syllable (unless it gets it from another enclitic), and must follow another word. See p. 149.

## Deictic pronouns

 $\dot{\alpha} \lambda \lambda \circ \varsigma$ ，follow the definite article（see p．24）and the relative pronoun（p． 50 ）in having the ending -o （not -ov ）in the nom．and acc．neuter singular．

|  | ov̂tos this |  |  | ö $\delta \varepsilon$ this |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． | f． | n． | m． | f． | n. |
| singular <br> nom． <br> gen． <br> dat． <br> acc． | oṽ̃os <br> тои́тоט <br> тоธ์ $ฺ$ <br> นô̂tov | $\alpha$ äтๆ <br> น $\alpha$ ט́тทร <br> $\tau \alpha \cup ์ \tau ท \square$ <br> $\tau \alpha \cup ́ \tau \eta v$ | น 0 טิน० <br> тoútov <br> тоט́ $\varphi$ <br> ๘ 0 טิธo | ő $\delta \varepsilon$ <br> น०טิ $\varepsilon$ <br> $\tau \hat{\omega} \delta \varepsilon$ <br> тóv $\delta \varepsilon$ | $\eta ँ \delta \varepsilon$ <br> $\tau \eta ิ \sigma \delta \varepsilon$ <br> $\tau \hat{1} \delta \varepsilon$ <br> $\tau \eta \dot{\eta} \vee \delta \varepsilon$ | $\tau 0 ́ \delta \varepsilon$ <br> น०טิठ $\varepsilon$ <br> $\tau \hat{\omega} \delta \varepsilon$ <br> $\tau 0 ́ \delta \varepsilon$ |
| plural <br> nom． <br> gen． <br> dat． <br> acc． | oṽนot <br> นoú $\tau \omega$ <br> тoútols <br> tov́tovs | $\alpha$ ธิ $\tau \alpha$ <br> тoú $\tau \omega \mathrm{V}$ <br> $\tau \alpha \cup ́ \tau \alpha \iota \varsigma$ <br> $\tau \alpha \cup ́ \tau \alpha ̄ \varsigma$ | $\tau \alpha 0 ิ \tau \alpha$ <br> тoú $\tau \omega \mathrm{V}$ <br> tov́tols <br> $\tau \alpha 0 ิ \tau \alpha$ | oỉ $\varepsilon$ <br> $\tau \hat{\omega} v \delta \varepsilon$ <br> $\tau 0 \hat{\sigma} \sigma \delta \varepsilon$ <br> $\tau 0 \cup ์ \sigma \delta \varepsilon$ | $\alpha i ̈ \delta \varepsilon$ <br> $\tau \hat{v} \delta \varepsilon$ <br> $\tau \alpha \hat{\imath} \sigma \delta \varepsilon$ <br> $\tau \alpha \hat{\alpha} \delta \delta \varepsilon$ | $\tau \alpha ́ \delta \varepsilon$ <br> $\tau \omega ิ \vee \delta \varepsilon$ <br> นоิิб $\delta \varepsilon$ <br> $\tau \alpha ́ \delta \varepsilon$ |

## Note

1 Be careful not to confuse the following：

$\alpha u ̉ \tau \eta \dot{\eta}, \alpha \cup ̉ \tau \alpha i \quad$ from $\alpha 0 ̉ \tau o ́ s ~(s e l f)$

2 The gen．pl．feminine of ovi $\tau \circ \varsigma$ is $\tau 0 v i \tau \omega v$ ．
ĖKとîvos that

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom． | ĖKとîvos | દ̇кยivๆ | ĖKとîvo |
| gen． | ĖKとivou | ėkcivns | ĖKとivou |
| dat． | દ̇кยiv＠ | ย̇кยivn | દ̇кยі์¢ |
| acc． | ĖKとîvov | ย̇кとivŋ | ĖKとîvo |
| plural |  |  |  |
| nom． | દ̇кยı̂vot | ėk | ĖKとîva |
| gen． | ĖKとívov | Ėкยiv | Ėкยiv ${ }^{\text {ch }}$ |
| dat． | Ėкعívols | ėkeivals | Ėкとivoıs |
| acc． | Ėкとívous | ย̇кعívā¢ | ĖKとîva |

## Relative pronouns

## Specific relative（see p．127）

ö $\varsigma$ who，which
m．
f．
n．

| singular |  |  |  |
| :---: | :---: | :---: | :---: |
| nom． | ós | ぞ | 8 |
| gen． | oû | ทิऽ | ovi |
| dat． | $\Phi$ | ทิ่ | ¢ |
| acc． | ovo | ぞV | \％ |

plural

| nom． | oil | $\alpha \mathrm{l}$ | $\ddot{\alpha}$ |
| :---: | :---: | :---: | :---: |
| gen． | ¢v | ゆv | ¢V |
| dat． | ois | ais | ofs |
| acc． | oüs | \＆̆ | \％ |

## Note

Notice the similarity of this pronoun to the definite article（p．24）．Observe that the relative pronoun always has an accent．

Indefinite relative（see p．128）
öб兀ıs whoever，anyone who；whatever，anything which
$\mathrm{m} . \quad \mathrm{f}$ ． n
singular

| nom． <br> gen． <br> dat． <br> acc． | öбтィร oṽtıvos or ötov థิtıvı or öт $\varphi$ őv $\tau\llcorner\mathrm{va}$ | ぞचוऽ そौఠ兀ıvos ทิโıvะ ท̋ข兀ıva |  oũtivos or ötov థิтıvı or ö $\tau \varphi$ $\delta \boldsymbol{\delta} \tau(0 \tau \imath)$ |
| :---: | :---: | :---: | :---: |
| plural |  |  |  |
| nom． gen． dat． acc． | oītıvร <br>  oโఠтıఠt（v）or ötolऽ oű̃兀เขaร | aïtıves <br> Фิขนเvตv <br>  <br> ă ãtvas | ä $\tau \imath v \alpha$ or $\alpha \ddot{\tau} \tau \alpha$ <br>  oiøtıot（v）or ötols ג̈́tıva or $\alpha$ ö $\tau \alpha$ |

## Note


$2 \delta \tau \iota$ can be used to avoid confusion with $\delta \tau \imath=$ that or because．
3 The shorter alternative forms are rare in prose but almost always found in poetry．

## Correlatives

| Correlative pronouns

| Question word (direct and indirect question) | Indefinite | Deictic | Relative (specific) | Indefinite relative (also indirect question) |
| :---: | :---: | :---: | :---: | :---: |
| tí; who? which? what? | Its someone, anyone; some, any | $8 \delta \varepsilon$ this (here) oũtos this モ̇кعivos that | ős who, which | ס̈бтıऽ whoever, anyone who |
| $\pi$ т́тє $\rho \circ \varsigma ;$ which of two? |  | モ̌ $\tau \varepsilon \rho \circ \varsigma$ the one or the other of two | $\delta \pi$ о́ $\tau \rho \rho \varsigma$ which of two | ठло́тє $\wp$ ऽ whichever of two |
| $\pi$ о́бos; how much? how many? | лобós of some quantity or number | ```\tauо́\sigma0\varsigma, \tau0\sigma0иิ\tauо\varsigma, \tau0\sigmaó\sigma\delta\varepsilon so much, so many``` | ठ̈бOऽ as much as, as many as | $\delta \pi$ ó $\sigma 0 \varsigma$ of whatever quantity or number |
| $\pi \mathrm{oto}$; of what sort? | totós <br> of some sort | тоі̂оऽ, тotó $\sigma \delta \varepsilon$, Tolô̂tos such | otos of which sort | $\delta \pi 0$ îos of whatever sort |

## Note



## Correlative adverbs

| Question word （direct and indirect question） | Indefinite | Deictic | Relative （specific） | Indefinite relative （also indirect question） |
| :---: | :---: | :---: | :---: | :---: |
| $\pi$ กิิ； where？ | $\pi 00$ somewhere， anywhere | દ̇vӨ́́סє here દ̇кとî there | oṽ where | ö $\pi 0$ where， wherever |
| $\pi \mathrm{o}$ ； to where？ | $\pi 01$ <br> to any，some place | סعûpo to here ย̇кєîбє to there | ot to where | ö $\pi 0$ っ to where， to wherever |
| $\pi$ ó $\theta \varepsilon v ;$ from where？ | $\pi 0 \theta \dot{\varepsilon} v$ <br> from anywhere， from somewhere | モ̌v日と́vס\＆from here モ̇кยîقعv from there | $\delta \theta \varepsilon v$ <br> from where | $\delta \pi o ́ \theta \varepsilon v$ from where， from wherever |
| $\pi$ о́ $\tau$ ； when？ | $\pi о \tau \varepsilon ́$ <br> at some time， ever | тóтє then | ठ̋ँ $\varepsilon$ when | $\delta \pi$ о́ $\tau$ when， whenever |
| $\pi \omega ̂$ ； how？ | $\pi \omega \varsigma$ somehow | $\Phi \delta \varepsilon$, ov̈ $\tau \omega(\varsigma)$ thus， in this way | $\omega \varsigma$ how | $\delta \varnothing \pi \omega \varsigma$ how， however |

## Numerals

Cardinals one, two etc.

Ordinals
first, second etc.
$\pi \rho \omega ि \tau-o \varsigma,-\eta,-o v$
бєv́тєроऽ
т $\boldsymbol{\text { ítos }}$
$\tau \varepsilon ́ \tau \alpha \rho \tau \circ \varsigma$
$\pi \varepsilon ́ \mu \pi \tau \circ \varsigma$
ёкто丂
घ $\beta \delta о \mu \circ \varsigma$
ӧ $\gamma \delta \mathbf{\delta o s}$
हैvatos
ठ́́катоऽ
ย์v $\delta$ ย́катоऽ
$\delta \omega \delta \varepsilon ́ \kappa \alpha \tau \circ \varsigma$
трі́то̧ каì סє́катоऽ
$\tau \varepsilon ́ \tau \alpha \rho \tau о \varsigma ~ \kappa \alpha i ̀ ~ \delta \varepsilon ́ \kappa \alpha \tau о \varsigma ~$
$\pi \varepsilon ́ \mu \pi \tau о \varsigma$ каі̀ $\delta \varepsilon ́ \kappa \alpha \tau о \varsigma$


ö $\gamma \delta$ ooç каì $\delta$ éкато̧

عiккобтós
عìкобто̀ऽ трі́тоऽ
трıāкобтós
тєттаракобто́я
$\pi \varepsilon v \tau \eta$ кобто́s
£́ $\ddagger$ коото́ऽ
غ $\beta \delta о \mu \eta$ кобто́я
о $\gamma \delta$ бопкобто́я
દ̇vとvŋкобтós

## Adverbs

once, twice etc.
$\alpha \ddot{\alpha} \pi \alpha$
סis
$\tau \rho i \varsigma$
тєгра́кıऽ
$\pi \varepsilon v \tau \alpha ́ \kappa ı \varsigma$
$\varepsilon \xi \dot{\alpha} \kappa ı \varsigma$
غ $\pi \tau \alpha ́ \kappa ı \varsigma$
őкто́кıร
ह̇vákıs
סะка́кıऽ
£vסєка́кıร
$\delta \omega \delta \varepsilon \kappa \alpha ́ \kappa ı \varsigma$
трєוбкаıбєка́кıऽ
$\tau \varepsilon \tau \tau \alpha \rho \varepsilon \sigma \kappa \alpha \downarrow \delta \varepsilon \kappa \alpha ́ \kappa ı \varsigma$
$\pi \varepsilon \nu \tau \varepsilon \kappa \alpha ı \delta \varepsilon \kappa \alpha ́ \kappa ı \varsigma$
єккаıঠєка́кıऽ
غ́лтакаıঠєка́кıऽ
ठ̋ктఱкаıбєка́кıऽ

عікобо́кıऽ
عі̀коба́кıя трія
трıа̄коvта́кıऽ
єєгтаракоขта́кıऽ
$\pi \varepsilon \nu \tau \eta к о v \tau \alpha ́ к ı \varsigma$
є६ŋ१коขта́кıऽ
غ $\beta \delta о \mu \eta к о$ ко́кıऽ
ठббоппкоขта́кıя
દ̇vยvךкоขта́кıs

|  | Cardinals | Ordinals | Adverbs |
| :---: | :---: | :---: | :---: |
|  | one, two etc. | first, second etc. | once, twice etc. |
| 100 | £́катóv | £катобтós | £́катоขта́кı¢ |
| 200 |  | סıāкобıобтós | סıāкобта́кıs |
| 300 | $\tau \rho 1 \alpha \bar{\kappa}$ о́бl-ol, $-\alpha$ l, $-\alpha$ | т $¢$ ıāкобıoбтós |  |
| 400 | $\tau \varepsilon \tau \rho \alpha \kappa o ́ \sigma l-o l,-\alpha l,-\alpha$ | тєтракобıобто́ऽ |  |
| 500 | $\pi \varepsilon v \tau \alpha \kappa o ́ \sigma l-o t,-\alpha ı,-\alpha$ |  |  |
| 600 |  | £̇акобוобтós | £̇акобоવ́кıऽ |
| 700 | غ́лтако́бı-ol, $-\alpha \mathrm{l},-\alpha$ | غ̇лтакобıобто́ऽ | غ̇лтакобıа́кıऽ |
| 800 | ठккако́б1-ol, $-\alpha$, $-\alpha$ | окктакобıобто́ऽ | оккокобто́кı¢ |
| 900 | Ėvaкóवl-ot, - 1 , - $\alpha$ | Ėvaкобıобтós |  |
| 1,000 | $\chi^{\mathrm{t}} \lambda 1-o l,-\alpha \mathrm{l},-\alpha$ | $\chi \bar{\lambda} \lambda$ ıобтós | $\chi$ ג $\lambda$ lớкıs |
| 2,000 | $\delta 1 \sigma \chi^{\text {i }} \lambda_{l} \mathrm{lol},-\alpha \mathrm{l},-\alpha$ | $\delta 1 \sigma \chi$ ī̀ıoбтós |  |
| 10,000 | $\mu \hat{\nu} p l-o t,-\alpha l,-\alpha$ | $\mu \mathrm{u}$ ¢ıoбtós | $\mu \bar{\rho} \boldsymbol{\rho}$ о́кı¢ |

## Note

1 The numbers one to four decline as follows:

|  | Eis one |  |  | Súo two |
| :---: | :---: | :---: | :---: | :---: |
|  | m. | f. | n . | m., f. \& n. |
| nom. |  | $\mu \mathrm{i} \alpha$ | Ěv | Súo |
| gen. | Evoós | $\mu \mathrm{l} \hat{\alpha}_{\varsigma}$ | Évós | Suoîv (a dual form) |
| dat. | £ví | $\mu \mathrm{l}$ | £ví | Svoîv (a dual form) |
| acc. | E̋va | $\mu \mathrm{i} \alpha v$ | Ěv | Súo |

The negatives of $\varepsilon i \varsigma$ are ovi $\delta \varepsilon i \zeta$ and $\mu \eta \delta \varepsilon i \varsigma$ (no one) and they decline in the same way, i.e. oủ $\delta-\varepsilon i \varsigma$, ov̉ $\delta \varepsilon-\mu i \alpha$, , oủ $\delta-\varepsilon ́ v$.

|  | т $\chi^{\text {cîऽ three }}$ |  | $\tau \varepsilon \dot{\tau} \tau \alpha \rho \varepsilon \varsigma$ four |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m. \& f. | . n . | m. \& f. | n. |
| nom. gen. dat. | $\tau \rho 1 \hat{\nu}$ $\tau \rho ı \sigma i(v)$ |  | $\tau \varepsilon \tau \tau \alpha ́ \rho \omega \nu$ $\tau \dot{\varepsilon} \tau \tau \alpha \rho \sigma \mathrm{l}(v)$ |  |
| acc. | $\tau \rho \varepsilon і$ ¢ | $\tau \rho i \alpha$ | $\tau \dot{\varepsilon} \tau \tau \alpha \rho \alpha \varsigma$ | $\tau \varepsilon ์ \tau \tau \alpha \rho \alpha$ |

2 Cardinal numbers from 5 to 199 are indeclinable, except that in compound numbers (see below) $\varepsilon i \varsigma, \delta v ́ o, \tau \rho \varepsilon i ̂ \varsigma ~ a n d ~ \tau \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma ~ a r e ~ d e c l i n e d ~ i f ~ t h e y ~ o c c u r ~ a s ~$ distinct words; hundreds and thousands decline like the plural of $\varphi i \lambda 1 o \varsigma$. Ordinals decline in full like $\sigma о \varphi o ́ \varsigma$, except $\delta \varepsilon u ́ \tau \varepsilon \rho \circ \varsigma$ which declines like $\varphi i \lambda \imath \varsigma$, because of its $\rho$ before the -o弓 (see p. 32).
3 In compound numbers, the smaller and the larger number can come either way around if they are linked with каí. Thus 24 can be $\varepsilon$ ícooı каì $\tau \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma$ or $\tau \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma \kappa \alpha i \ell \ell<\kappa \sigma \iota$ (as in 'four-and-twenty'). If каí is not used, the larger number comes first: $\varepsilon$ 'кообı т $\varepsilon \tau \tau \alpha \rho \varepsilon \varsigma ~(a s ~ i n ~ ' t w e n t y-f o u r ') . ~$.
 (cf. $\mu \hat{v} \rho 1 o \imath=10,000$ ). It is found with this meaning in the singular ( $\mu \bar{\nu} \rho i o s-\bar{\alpha}-o v$ ).

## Prepositions

The phrases not in bold are idiomatic expressions well worth noting.

| $\dot{\alpha} \mu \varphi \mathbf{i}$ | with the genitive <br> concerning, <br> for the sake of (poetic) | with the dative <br> concerning, <br> for the sake of (poetic) | with the accusative around, about <br> of $\alpha \mu \varphi i ̀ ~ П \lambda \alpha ́ \tau \omega v \alpha$ followers of (literally, those around) Plato <br>  about 20 years |
| :---: | :---: | :---: | :---: |
| ảvó |  |  | up, throughout |
| dutí | instead of |  |  |
| ànó | from, away from $\alpha \varphi$ ' í $\pi \pi 0 v$ on (literally, from) horseback |  |  |
| $\boldsymbol{\delta}$ ¢á | through, by means of $\delta l^{\prime} \delta \lambda i \gamma o v$ ( $\pi 0 \lambda \lambda o v ̂$ ) after a short (long) time סıò Síkns lévaı to go to law with |  | on account of see note 1 below |
| عis |  | - | into (in poetry, often $\varepsilon \varepsilon_{\varsigma}$ ) <br> $\varepsilon i \varsigma ~ \varepsilon ́ \sigma \pi \varepsilon ́ \rho a ̄ v$ towards evening عì $\tau \rho \iota \alpha \overline{\kappa o \sigma i ́ o u s ~}$ up to 300 <br> عis кaı $\rho o ́ v$ at the right time |
| $\begin{aligned} & \boldsymbol{\varepsilon \varepsilon \kappa}, \\ & \boldsymbol{\varepsilon} \xi \end{aligned}$ | out of, from <br> (before a vowel) <br> ęk тoútou after this <br> $\varepsilon \xi \xi$ i̋oov equally |  |  |



| $\boldsymbol{\mu \varepsilon \tau \alpha ́}$ | with the genitive with, together with | with the dative <br> among (poetic) | with the accusative <br> after <br> $\mu \varepsilon \tau \alpha \dot{\alpha} \tau \alpha \cup ิ \tau \alpha$ after these things see note 2 below |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha} \dot{\alpha}^{\prime}$ | from (a person) | by the side of, with | to the presence of, beside, beyond, contrary to, during |
|  |  | $\pi \alpha \rho \grave{\alpha} \tau \hat{̣} \beta \alpha \sigma \tau \lambda \varepsilon \imath ̂$ with the king (in Attic prose only of persons) | $\pi \alpha \rho \alpha \grave{\alpha}$ тòv $\beta \alpha \sigma เ \lambda \bar{\varepsilon} \alpha \bar{\alpha}$ $\alpha{ }_{\alpha} \boldsymbol{\gamma} \mathrm{\varepsilon} \nu$ <br> to bring before the king |
|  |  |  |  along the river |
|  |  |  | $\pi \alpha \rho^{\prime}$ Ò $\lambda o v$ tòv $\beta$ íov during my whole life |
|  |  |  | $\pi \alpha \rho \alpha ̀$ тoùs vó $\mu$ ous contrary to the laws |
| $\boldsymbol{\pi \varepsilon \rho i ́}$ | concerning <br> $\pi \varepsilon \rho i ̀ \pi o \lambda \lambda o v ̂(\delta 3 \lambda i \not \gamma o v$, oủ $\varepsilon \varepsilon v o ̀ \varsigma) ~ \pi o t \varepsilon i ̂ \sigma \theta \alpha ı$ to consider of great (little, no) importance | concerning, around | around, about <br> (of place and time) |
|  |  |  |  about 70 |
|  |  |  |  Heraclitus and his school/associates |
| $\pi \rho 0$ ó | before, in front of (of place and time), rather than |  |  |
| $\pi \rho \underline{¢}$ | in the name of, by | close by, near, in addition to | to, towards, against |
|  | $\pi \rho o ̀ s ~ \tau \omega ̂ \nu ~ \theta \varepsilon \omega ̂ \nu$ by the gods! | $\pi \rho o ̀ \varsigma ~ \tau o v ́ \tau o l \varsigma ~$ beside these things | $\pi \rho o ̀ s \chi \alpha \dot{\alpha} \rho ı v$ with a view to pleasing |
|  |  |  | $\pi \rho o ̀ \varsigma \beta i ́ \alpha=$ forcibly |
|  |  |  | $\pi \rho o ̀ \varsigma ~ \tau \alpha \cup ิ \tau \alpha$ with reference to these things |


|  | with the genitive | with the dative | with the accusative |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\sigma} \mathbf{v}^{1}$ |  | (in company) with ờv $\theta \varepsilon \grave{̣}$ with god's help common in poetry; rare in Attic prose |  |
| ט̇л¢́p | above, on behalf of ט́ $\pi \varepsilon ̀ \rho \tau \eta ิ \varsigma ~{ }^{\circ} E \lambda \lambda \alpha ́ \delta o \varsigma$ for the sake of Greece | . | beyond, to beyond ú $\pi \varepsilon ̀ \rho$ ठúv $\alpha \mu t v$ beyond one's power |
| inó | by (the agent) | under, subject to | to under, under, about or at (of time) |
|  | $\varepsilon \alpha ́ \lambda \omega v$ ט́ $\pi$ ò $\tau \omega ิ \nu$ $\pi о \lambda \varepsilon \mu i \omega v$ I was captured by the enemy | ט́ $\pi$ ò $\delta \varepsilon ́ v \delta \rho \varphi$ under a tree ún' 'A $\theta$ quaiors subject to the Athenians | ல́̃ò vuktú <br> at nightfall <br> see note 3 below |
| $\boldsymbol{\omega}$ |  |  | to (of people) <br> $\omega \varsigma^{*} A \gamma ı$ <br> to Agis |

## Note

1 In compound verbs, $\delta$ ó adds the meaning of either 'thoroughly' or 'right through' or 'parting'.
2 In compound verbs, $\mu \varepsilon \tau \alpha$ tends to add the meaning of either 'after' ('follow after', 'send after ( $=$ for)') or 'sharing' or 'changing'.
3 In compound verbs, ító adds the meaning of either 'under' or 'gradually' or 'in an underhand way'.
${ }^{1}$ This word, both as a separate preposition and as part of a compound (e.g. $\sigma v v-\dot{\alpha} \gamma \omega$ (I bring together)) was spelt $\xi$ viv in old Attic, but $\sigma \dot{v} v$ appeared in the fifth century BC and became usual towards the end of it. Thucydides is the only Attic prose writer who consistently uses the $\xi$. It is the usual spelling in tragedy.

## Verbs

1 Most Greek verbs alter their endings according to a single pattern. We give the verb $\pi \alpha v \omega^{\omega}$ (I stop), $\pi \alpha v^{\prime} \rho \mu \alpha \iota$ (I cease) as our example of this. If you master this verb you will be able to understand and form any part of the vast majority of verbs.
There are a significant number of irregular verbs and we give the most frequently used of these in the tables of grammar and in the lists of principal parts. We divide the principal parts into two sections. The 'top 101' are the commonest and the effort of learning them will prove worthwhile. The second list can be used for reference.
2 In the following tables, the numbers 1,2 and 3 refer to persons. In the singular 1 is ' I ', 2 is 'you' and 3 is 'he', 'she' or 'it'. In the plural, 1 is 'we', 2 is 'you' and 3 is 'they'. For agreement of persons, see 7 on p. 219.

3 There are three voices in Greek, active, middle and passive. The middle voice generally tells us that the subject performs an action upon himself or herself, or for personal benefit, e.g. $\pi \alpha v \dot{\omega}=$ I stop (something), $\pi \alpha v ́ o \mu \alpha \imath=1$ stop myself, i.e. I come to a stop, I cease. Sometimes, however, verbs have an active meaning but only middle (or middle and passive) forms, e.g. $\beta$ oú ${ }^{2}{ }^{\prime} \mu_{1}$ (I wish). We call such verbs deponent. If they do make use of passive as well as middle forms, the passive forms will usually be confined to the aorist.
4 The middle and the passive have the same forms as each other except in the future and the aorist. We give only the future and aorist tenses under the middle in the tables, referring readers to the passive table for the other tenses.
5 Almost all of the tenses we use when talking about Greek verbs are used in English grammar. But note the following:
imperfect tense - this tense usually expresses continuous or repeated or incomplete action in the past, e.g. 'I was stopping ...' It can also have the meaning of 'I tried to ...' (conative, from the Latin 'cōnor' (I try)).
aorist tense - this tense simply tells us that a single event happened in the past, e.g. 'I did this'. It is often used with the force of the English pluperfect.
Outside the aorist indicative and its participles (but see p.137), i.e. in imperatives, infinitives, subjunctives and optatives, the aorist does not tell us the time at which the action happened. ${ }^{1}$ It tells us that it was a single event, and the event can take place in the present and the future as well as the past. Thus $\bar{\varepsilon} \lambda \theta \theta \dot{\varepsilon}$ (aorist imperative) $\delta \varepsilon \hat{\rho} \rho o$ means 'Come here (and be quick about it)!' The imperfect tense, which usually suggests that the action should be seen as a continuing process, makes a helpful contrast with this use of the aorist to convey a single crisp event. We refer to the distinction between ways of expressing events and actions as aspect.
pluperfect tense - this tense is rarely used in subordinate time clauses. The aorist is preferred, e.g. $\varepsilon \pi \pi \varepsilon \dot{i} \varepsilon i \sigma \eta \dot{\eta} \lambda \theta o \mu \varepsilon v=$ when we had come in. The pluperfect is in fact rarely used altogether.
future perfect tense - 'I shall have stopped', 'you will have stopped', etc. This tense is very rarely found.
finite verb - a verb in a tense with a personal ending.
indicative - this term tells us that a finite verb is not in the
subjunctive, optative (see below) or imperative. It is usually making a statement or asking a question.
the subjunctive and optative - the various uses of the subjunctive and optative will become increasingly evident as this grammar is studied.
However, it is worth remarking that a mood which is certainly not the indicative is used in English. The following citations are taken from 'The Oxford English Grammar' (published in 1996):
Israel insists that it remain in charge on the borders ...
If they decide that it's necessary, then so be it.
... you can teach him if need be.
... more customers are demanding that financial services be tailored to their needs.
He said Sony would not object even if Columbia were to make a movie critical of the late Emperor Hirohito.
Words such as 'may', 'might', 'would', 'should' and 'could' can also be helpful when translating the Greek subjunctive and optative.

[^4]
## Verbs in $\omega$

Active $\pi \alpha \dot{v} \omega$ /stop

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\pi \alpha ט ́-\omega$ |  | $\pi \alpha v ́-\omega$ | $\pi \alpha v ́-o ı \mu \mathrm{l}$ |
| 2 | $\pi \alpha u ́-\varepsilon \iota \zeta$ | $\pi \alpha \hat{v}-\varepsilon$ | $\pi \alpha v ́-\eta \zeta$ | $\pi \alpha v ́-o l s$ |
| 3 | $\pi \alpha ט ́-\varepsilon ı$ | $\pi \alpha \nu-\varepsilon ́ \tau \omega$ | $\pi \alpha$ ט́-ŋ | $\pi \alpha v ́-o t$ |
| pl 1 | $\pi \alpha v$-о $\mu \varepsilon v$ |  | $\pi \alpha v ́-\omega \mu \varepsilon v$ | $\pi \alpha v$-oı $\mu \varepsilon v$ |
| 2 | $\pi \alpha \cup ์-\varepsilon \tau \varepsilon$ | $\pi \alpha \cup ์-\varepsilon \tau \varepsilon$ | $\pi \alpha ט ́-\eta \tau \varepsilon$ | $\pi \alpha ט ์-01 \tau \varepsilon$ |
| 3 | $\pi \alpha \cup ์-o v \sigma 1(v)$ | $\pi \alpha v$-óv $\tau \omega v$ | $\pi \alpha v ́-\omega \sigma l(v)$ | $\pi \alpha ט ́-\mathrm{ol} \mathrm{\varepsilon v}$ |
|  |  |  |  |  |

## imperfect

sg 1 है- $\pi \alpha v-o v$

2 है- $\pi \alpha v-\varepsilon \varsigma$
3 है- $\pi \alpha v-\varepsilon(v)$
pl 1 ย̇- $\pi \alpha v ́-o \mu \varepsilon v$
2 ย̇- $\pi \alpha$ v́- $\varepsilon \tau$
3 है- $\pi \alpha v-0 v$
future


1 st aorist (for 2 nd aorist, see p. 69)

| $\begin{array}{r} \operatorname{sg} 1 \\ 2 \\ 3 \end{array}$ | ع̌- $\pi \alpha v \sigma-\alpha$ <br> $\varepsilon$ ह- $\pi \alpha \nu \sigma-\alpha \varsigma$ <br> $\varepsilon$ है- $\pi \alpha \nu \sigma-\varepsilon(v)$ | $\pi \alpha \hat{\sigma-o v}$ <br> $\pi \alpha \nu \sigma-\alpha \dot{\tau} \omega$ | $\pi \alpha \cup ́ \sigma-\omega$ <br> $\pi \alpha v ́ \sigma-\eta \varsigma$ <br> $\pi \alpha ט ́ \sigma-\eta$ | $\pi \alpha v ́ \sigma-\alpha \iota \mu \imath$ <br> $\pi \alpha v ́ \sigma-\varepsilon ı \alpha \varsigma$ or $-\alpha ı \varsigma$ <br> $\pi \alpha v ́ \sigma-\varepsilon ı \varepsilon(v)$ or $-\alpha \iota$ |
| :---: | :---: | :---: | :---: | :---: |
| pl 1 | $\varepsilon$ ė- $\pi \alpha \cup ́ \sigma-\alpha \mu \varepsilon \nu$ |  | $\pi \alpha v ́ \sigma-\omega \mu \varepsilon v$ | $\pi \alpha v ์ \sigma-\alpha \mu \varepsilon v$ |
| 2 | $\varepsilon$ ¢- $\pi \alpha 0 ์ \sigma-\alpha \tau \varepsilon$ | $\pi \alpha \cup ์ \sigma-\alpha \tau \varepsilon$ | $\pi \alpha \cup ์ \sigma-\eta \tau \varepsilon$ | $\pi \alpha \cup ์ \sigma-\alpha ı \tau \varepsilon$ |
| 3 | ¢\%- $\pi \alpha v \sigma-\alpha \nu$ | $\pi \alpha v \sigma-\alpha{ }^{\prime} \nu \tau \omega \nu$ | $\pi \alpha \cup ́ \sigma-\omega \sigma l(v)$ | $\pi \alpha v ́ \sigma-\varepsilon ı \alpha v$ or - $\alpha 1 \varepsilon v$ |

Infinitive: $\pi \alpha \hat{v} \sigma-\alpha \iota$ Participle: $\pi \alpha v ́ \sigma-\bar{\alpha} \varsigma,-\bar{\alpha} \sigma \alpha,-\alpha \nu$ (see p. 39)

|  | indicative imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: |
| perfect |  |  |  |
| sg 1 | $\pi \varepsilon$－$\pi \alpha \cup \kappa-\alpha$ | $\dot{\pi} \varepsilon$－$\pi \alpha$ ט́к－$\omega$ | $\pi \varepsilon-\pi \alpha$ к－оıиı |
| 2 | $\pi \varepsilon$－$\pi \alpha \cup \kappa-\alpha \varsigma$ | $\pi \varepsilon-\pi \alpha \cup ́ \kappa-\eta \bigcirc$ | $\pi \varepsilon-\pi \alpha$ ט́к－01ऽ |
| 3 | $\pi \varepsilon-\pi \alpha \nu \kappa-\varepsilon(v)$ | $\pi \varepsilon$－$\pi \alpha$ ט́к－ท̆ | $\pi \varepsilon$－$\pi \alpha$ 人́к－оı |
| pl 1 | $\pi \varepsilon-\pi \alpha \cup ์<-\alpha \mu \varepsilon \nu$ | $\pi \varepsilon-\pi \alpha 0 ์ к-\omega \mu \varepsilon v$ | $\pi \varepsilon$－$\pi \alpha$ ќк－очцع |
| 2 | $\pi \varepsilon$－$\pi \alpha$ ט́к－$\alpha \tau \varepsilon$ | $\pi \varepsilon$－$\pi \alpha$ ט́к－ך $\tau \varepsilon$ | $\pi \varepsilon-\pi \alpha$ 人́к－о1т $\varepsilon$ |
| 3 | $\pi \varepsilon-\pi \alpha \cup ์ \kappa-\bar{\alpha} \sigma 1(v)$ | $\pi \varepsilon-\pi \alpha u ́ \kappa-\omega \sigma l(v)$ | $\pi \varepsilon$－$\pi \alpha$ 人́к－оıєv |
|  |  |  |  |
| pluperfect |  |  |  |
| sg 1 | $\varepsilon$ ¢－$\pi \varepsilon-\pi \alpha$ ט́к－ף |  |  |
| 2 | $\varepsilon$ ¢－$\pi \varepsilon-\pi \alpha$ ט́к－$\eta$ S |  |  |
| 3 | $\varepsilon$－$\pi \varepsilon-\pi \alpha \cup ์ \kappa-\varepsilon \iota(v)$ |  |  |
| pl 1 |  |  |  |
| 2 | $\varepsilon$ ¢－$\pi \varepsilon-\pi \alpha$ ט́к－$\varepsilon \tau \varepsilon$ |  |  |
| 3 | $\varepsilon$ ¢－$\pi \varepsilon$－$\pi \alpha$ ט́к－$\varepsilon \sigma \alpha \nu$ |  |  |

## Note

1 All past indicatives add $\varepsilon$－as a prefix（the augment）except for the perfect，which reduplicates．（In fact，the perfect does not count as a past tense at all since it denotes a present state．）For details，see p． 67.
2 Forms of the verb which are not indicative do not have an augment．
3 There is no future subjunctive．
4 The perfect subjunctive and optative are rare．

Passive $\pi \alpha v u^{\prime} \mu \alpha 1$ I am stopped

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg1 |  |  | $\pi \alpha v$ - $\omega \mu$ ıı | $\pi \alpha \cup$-oí $\chi^{\prime} \nu$ |
| 2 |  | $\pi \alpha u ́-o v$ | $\pi \alpha \cup \cup-\eta$ | $\pi \alpha$ ט́-oıo |
| 3 | $\pi \alpha ט ์-\varepsilon \tau \alpha \downarrow$ | $\pi \alpha v-\varepsilon ́ \sigma \theta \omega$ | $\pi \alpha v ́-\eta \tau \alpha \downarrow$ | $\pi \alpha u ́-o ı \tau 0$ |
| pl 1 | $\pi \alpha \mathrm{u}$-ó $\mu \varepsilon \theta \alpha$ |  | $\pi \alpha v-\omega \mu \varepsilon \theta \alpha$ | $\pi \alpha v$-oí $¢ 8$ ¢ |
| 2 | $\pi \alpha ט$ - $\varepsilon \sigma \theta \varepsilon$ | $\pi \alpha u ́-\varepsilon \sigma \theta \varepsilon$ | $\pi \alpha v ́-\eta \sigma \theta \varepsilon$ | $\pi \alpha u ́-o เ \sigma \theta \varepsilon$ |
| 3 | $\pi \alpha v ́-o v \tau \alpha ı$ | $\pi \alpha v-\varepsilon ́ \sigma \theta \omega v$ | $\pi \alpha v$ - $\omega v \tau \alpha ı$ | $\pi \alpha v$-olvto |
| Infinitive: $\pi \alpha \tilde{\prime}-\varepsilon \sigma \theta \alpha 1$ Participle: $\pi \alpha \nu-\delta \dot{\prime} \mu \nu-o \varsigma,-\eta,-o v$ |  |  |  |  |
| imperfect |  |  |  |  |
| sg1 |  |  |  |  |
| 2 | Ė- $\pi \alpha$ ט́-ou |  |  |  |
| 3 | દ̇-паú-દто |  |  |  |
| pl 1 | $\varepsilon$ ह- $\pi \alpha 0$-ó $\mu \varepsilon \theta \alpha$ |  |  |  |
| 2 | $\varepsilon$ ¢- $\pi \alpha$ ט́- $\varepsilon \sigma \theta \varepsilon$ |  |  |  |
| 3 | ¢̇- $\pi \alpha$ v́-ovto |  |  |  |

## future

| $\begin{array}{r} \text { sg } 1 \\ 2 \\ 3 \end{array}$ | $\pi \alpha \nu \sigma \theta \dot{\eta} \sigma$-о $\mu \alpha$, <br> $\pi \alpha \cup \sigma \theta \dot{\eta} \sigma-\varepsilon ı$ or $-\eta$ <br> $\pi \alpha v \sigma \theta \dot{\eta} \sigma-\varepsilon \tau \alpha \iota$ | $\pi \alpha \nu \sigma \theta \eta \sigma$-oi $\mu \eta \nu$ <br> $\pi \alpha v \sigma \theta \dot{\eta} \sigma$-oto <br> $\pi \alpha \nu \sigma \theta \dot{\eta} \sigma$-оוто |
| :---: | :---: | :---: |
| pl 1 | $\pi \alpha \nu \sigma \theta \eta \sigma$-ó $\mu \varepsilon \theta \alpha$ | $\pi \alpha \nu \sigma \theta \eta \sigma$-оi $\mu \varepsilon \theta \alpha$ |
| 2 | $\pi \alpha \nu \sigma \theta \dot{\eta} \sigma-\varepsilon \sigma \theta \varepsilon$ | $\pi \alpha \nu \sigma \theta \dot{\eta} \sigma-o เ \sigma \theta \varepsilon$ |
| 3 | $\pi \alpha \nu \sigma \theta \dot{\eta} \sigma-o v \tau \alpha ı$ | $\pi \alpha \cup \sigma \theta \dot{\sigma} \sigma$-оıvто |

Infinitive: $\pi \alpha \nu \sigma \theta \eta \dot{\sigma} \sigma-\varepsilon \sigma \theta \alpha 1$ Participle: $\pi \alpha \nu \sigma \theta \eta \sigma-o ́ \mu \varepsilon v-o \varsigma,-\eta$, $-o v$

## aorist

| sg 1 | ह̇- $\pi \alpha 0 \cup \sigma-\theta \eta \nu$ |  | $\pi \alpha v \sigma-\theta \hat{\omega}$ | $\pi \alpha \nu \sigma-\theta \varepsilon i \eta \nu$ |
| :---: | :---: | :---: | :---: | :---: |
| 2 | દ̇-паט́б-Өךऽ | $\pi \alpha 0 ์ \sigma-\theta \eta \tau \iota$ | $\pi \alpha v \sigma-\theta$ ก̂S | $\pi \alpha \cup \sigma-\theta$ cins |
| 3 | $\varepsilon$ ¢- $\pi \alpha 0 \dot{\sigma}-\theta \eta$ | $\pi \alpha \nu \sigma-\theta \dot{\eta} \tau \omega$ | $\pi \alpha v \sigma-\theta \hat{\square}$ | $\pi \alpha \nu \sigma-\theta \varepsilon i \eta$ |
| pl 1 | $\varepsilon$ - $\pi \alpha$ ט́ $\sigma$ - $\theta \eta \mu \varepsilon \nu$ |  | $\pi \alpha \nu \sigma-\theta \omega \hat{\mu} \boldsymbol{\varepsilon}$ | $\pi \alpha \nu \sigma-\theta \varepsilon i \mu \mu \nu$ |
| 2 | $\dot{\varepsilon}-\pi \alpha \cup ์ \sigma-\theta \eta \tau \varepsilon$ | $\pi \alpha \cup ์ \sigma-\theta \eta \tau \varepsilon$ | $\pi \alpha \nu \sigma-\theta \hat{\tau} \tau \varepsilon$ | $\pi \alpha \nu \sigma-\theta \varepsilon i \tau \varepsilon$ |
| 3 | $\varepsilon$ - $\pi \alpha$ ט́ $\sigma$ - $\theta \eta \sigma \alpha \nu$ | $\pi \alpha \nu \sigma-\theta \dot{\varepsilon} v \tau \omega \nu$ | $\pi \alpha \cup \sigma-\theta \omega \overline{\sigma t}(v)$ | $\pi \alpha v \sigma-\theta \varepsilon i \varepsilon v$ |

Infinitive: $\pi \alpha v \sigma-\theta \hat{\eta} v \alpha \iota$ Participle: $\pi \alpha v \sigma-\theta \varepsilon i \varsigma,-\theta \varepsilon i ̂ \sigma \alpha,-\theta \varepsilon ́ v$ (see p. 40)

|  | indicative imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: |
| perfect（for verbs with consonant stems，see p．68） |  |  |  |
| sg 1 | $\pi \varepsilon$－$\pi \alpha v-\mu \alpha \mathrm{l}$ |  |  |
| 2 | $\pi \dot{\varepsilon}-\pi \alpha v-\sigma \alpha l$ | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon ́ v o \zeta \mathfrak{~ ᄁ ~} \varsigma$ | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon ์ v o \varsigma ~ \varepsilon i ך ¢ ~$ |
| 3 | $\pi \dot{\varepsilon}-\pi \alpha v-\tau \alpha \iota$ | $\pi \varepsilon \pi \alpha \nu \mu \varepsilon ์ v o \varsigma ~ ท ̂ ̣ ~$ |  |
| pl 1 | $\pi \varepsilon-\pi \alpha v ́-\mu \varepsilon \theta \alpha$ | $\pi \varepsilon \pi \alpha \nu \mu \varepsilon ́ v o t ~ ¢ ิ \mu \varepsilon v$ | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon ์ v o t ~ \varepsilon i ̋ \eta \mu \varepsilon \nu$ |
| 2 | $\pi \varepsilon-\pi \alpha v-\sigma \theta \varepsilon$ | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon ์ v o ı ~ \eta ิ \tau \varepsilon$ | $\pi \varepsilon \pi \alpha \nu \mu \varepsilon ์ \vee o l ~ \varepsilon i ̋ \eta \tau \varepsilon ~$ |
| 3 | $\pi \varepsilon$－$\pi \alpha v-v \tau \alpha \iota$ | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon$ vol $\omega$ ¢رl（v） | $\pi \varepsilon \pi \alpha \cup \mu \varepsilon ์ v o t ~ \varepsilon โ \varepsilon ้$ |
|  |  |  |  |
| pluperfect |  |  |  |
| sg 1 | $\varepsilon$ غ－$\pi \varepsilon-\pi \alpha v$－$\mu \eta \nu$ |  |  |
| 2 | 犮－$\pi \dot{\varepsilon}-\pi \alpha v-\sigma 0$ |  |  |
| 3 | $\varepsilon$ ¢－$\pi \varepsilon$－$\pi \alpha \nu-\tau 0$ |  |  |
| pl 1 ¢̇－$\pi \varepsilon-\pi \alpha v ์-\mu \varepsilon \theta \alpha$ |  |  |  |
| 2 友－$\frac{1}{\varepsilon}-\pi \alpha v-\sigma \theta \varepsilon$ |  |  |  |
| 3 立－$\pi \dot{\varepsilon}-\pi \alpha v-v \tau 0$ |  |  |  |
| future perfect |  |  |  |
|  | $\pi \varepsilon-\pi \alpha v ́ \sigma-o \mu \alpha \imath$ |  | $\pi \varepsilon$－$\pi \alpha \nu \sigma$－oi $\mu \eta \nu$ |
| 2 | $\pi \varepsilon-\pi \alpha \cup ์ \sigma-\varepsilon 1$ or－ $\boldsymbol{\eta}$ |  | $\pi \varepsilon-\pi \alpha \cup ์ \sigma-010$ |
| 3 | $\pi \varepsilon-\pi \alpha v ์ \sigma-\varepsilon \tau \alpha \downarrow$ |  | $\pi \varepsilon$－$\pi \alpha$ ט́ $\sigma$－oıто |
| pl 1 | $\pi \varepsilon$－$\pi \alpha v \sigma$－ó $\mu \varepsilon \theta \alpha$ |  | $\pi \varepsilon-\pi \alpha v \sigma$－oí $\mu \varepsilon \theta \alpha$ |
| 2 | $\pi \varepsilon-\pi \alpha \cup ์ \sigma-\varepsilon \sigma \theta \varepsilon$ |  | $\pi \varepsilon-\pi \alpha \cup ์ \sigma-o เ \sigma \theta \varepsilon$ |
| 3 | $\pi \varepsilon$－$\pi \alpha \cup \cup \sigma-o v \tau \alpha ı$ |  | $\pi \varepsilon$－$\pi \alpha$ ט́ $\sigma$－oıvธo |
| Infinitive：$\pi \varepsilon-\pi \alpha v ́ \sigma-\varepsilon \sigma \theta \alpha \iota$ Participle：$\pi \varepsilon-\pi \alpha v \sigma-o ́ \mu \varepsilon v-o \varsigma,-\eta$ ，－ov |  |  |  |
| Note |  |  |  |
| 1 Many verbs do not（like $\pi \alpha v \dot{\omega} \omega$ ）add－$\sigma$－before the $-\theta \dot{\eta} \sigma o \mu \alpha \iota$ and $-\theta \eta v$ endings of <br>  trust）－$\pi \iota \sigma \tau \varepsilon v-\theta \dot{\eta} \sigma o \mu \alpha ı, \varepsilon$ है $\pi \imath \sigma \tau \varepsilon v-\theta \dot{\eta} v$ ． |  |  |  |
| 2 The perfect subjunctive and optative，and the future perfect optative are rare． |  |  |  |
| 3 The 1 pl ．ending $-\mu \varepsilon \theta \alpha$ often appears as $-\mu \varepsilon \sigma \theta \alpha$ in epic and tragedy for metrical reasons． |  |  |  |
| 4 Note the altenative forms for $\varepsilon i \eta \mu \varepsilon v, \varepsilon i \eta \tau \varepsilon$ and $\varepsilon\{\varepsilon v$ in the perfect optative：$\varepsilon\{\mu \varepsilon v$ ， $\varepsilon i \tau \varepsilon$ and $\varepsilon i \eta \sigma \alpha \nu$ ． |  |  |  |

Middle $\pi \alpha \dot{v}^{\circ} \mu \alpha \mathrm{l}$ I stop myself

| indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: |

present, imperfect, perfect, pluperfect and future perfect
for these tenses, the middle is identical to the passive given on the previous two pages

| future |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| sg 1 | $\pi \alpha v ́ \sigma-o \mu \alpha 1$ |  |  | $\pi \alpha \nu \sigma-o i \mu \eta \nu$ |
| 2 | $\pi \alpha \cup ์ \sigma-\varepsilon ı$ or -ท |  |  | $\pi \alpha ט ́ \sigma-010$ |
| 3 | $\pi \alpha v ́ \sigma-\varepsilon \tau \alpha \downarrow$ |  |  | $\pi \alpha \cup ์ \sigma-01 \tau 0$ |
| pl 1 | $\pi \alpha v \sigma-o ́ \mu \varepsilon \theta \alpha$ |  |  | $\pi \alpha v \sigma-o i \mu \varepsilon \theta \alpha$ |
| 2 | $\pi \alpha \cup ์ \sigma-\varepsilon \sigma \theta \varepsilon$ |  |  | $\pi \alpha \cup ์ \sigma-o l \sigma \theta \varepsilon$ |
| 3 | $\pi \alpha ט ์ \sigma-o v \tau \alpha ı$ |  |  | $\pi \alpha \cup ́ \sigma-o ı v \tau 0$ |
| Infinitive: $\pi \alpha v \dot{\sigma}-\varepsilon \sigma \theta \alpha \downarrow$ Participle: $\pi \alpha \nu \sigma-o ́ \mu \varepsilon \nu-o \varsigma,-\eta$, -ov |  |  |  |  |
| 1st aorist (for 2 nd aorist, see pp. 69-70) |  |  |  |  |
| sg 1 | $\varepsilon$ e- $\pi \alpha v \sigma-\alpha \alpha^{\prime} \eta \nu$ |  | $\pi \alpha ט ́ \sigma-\omega \mu \alpha \downarrow$ | $\pi \alpha v \sigma-\alpha i \mu \eta \nu$ |
| 2 | $\varepsilon$ ¢- $\pi \alpha \cup ์ \sigma-\omega$ | $\pi \alpha \hat{\sigma}-\alpha \_$ | $\pi \alpha v ์ \sigma-\eta$ | $\pi \alpha ט ́ \sigma-\alpha ı 0$ |
| 3 | $\varepsilon$ ¢- $\pi \alpha \dot{\prime} \sigma-\alpha \tau 0$ | $\pi \alpha v \sigma-\dot{\alpha} \sigma \theta \omega$ | $\pi \alpha v ́ \sigma-\eta \tau \alpha \downarrow$ | $\pi \alpha v ́ \sigma-\alpha ı \tau 0$ |
| pl 1 | $\varepsilon$ ¢- $\pi \alpha v \sigma-\alpha \dot{\mu} \mu \theta \alpha$ |  | $\pi \alpha v \sigma-\dot{\mu} \mu \varepsilon \theta \alpha$ | $\pi \alpha v \sigma-\alpha i \mu \varepsilon \theta \alpha$ |
| 2 | غ̇- $\pi \alpha \cup \prime \sigma-\alpha \sigma \theta \varepsilon$ | $\pi \alpha v ́ \sigma-\alpha \sigma \theta \varepsilon$ | $\pi \alpha v ́ \sigma-\eta \sigma \theta \varepsilon$ | $\pi \alpha \cup ์ \sigma-\alpha \iota \sigma \theta \varepsilon$ |
| 3 | $\varepsilon$ ¢- $\pi \alpha \dot{v} \sigma-\alpha \nu \tau 0$ | $\pi \alpha v \sigma-\alpha \alpha^{\prime} \theta \omega \nu$ | $\pi \alpha v ์ \sigma-\omega v \tau \alpha \_$ | $\pi \alpha v ́ \sigma-\alpha ı \tau \tau 0$ |
| Infinitive: $\pi \alpha v ́ \sigma-\alpha \sigma \theta \alpha \iota$ Participle: $\pi \alpha \nu \sigma-\alpha{ }^{\prime} \mu \varepsilon \nu-o \varsigma,-\eta$, -ov |  |  |  |  |

## Note

Many middle verbs become passive in form (but not in meaning) in the aorist. Note the following:

|  | I wish |
| :---: | :---: |
|  | 1 beg |
|  | 1 find pleasure in |
|  | 1 remember |
| $\delta 1 \alpha \lambda \varepsilon ́ \gamma о \mu \alpha 1 \rightarrow \delta_{1} \varepsilon \lambda \varepsilon \dot{\varepsilon} \chi \theta \eta \nu$ | I converse |
|  | I think |
|  | 1 fear |
|  | I grow angry |

## | The augment expressing time, and reduplication

1 You can tell the past tenses of the indicative because, apart from the perfect (a special case since it is not really a past tense - see p. xiv), they all have an 'augment' ( $=$ something added at the start) in all three voices:
(a) If the verb begins with a consonant, this is the letter $\varepsilon$-, e.g. $\varepsilon$ - $\pi \alpha v o v$ (imperfect), è- $\pi \alpha v \sigma \alpha$ (aorist).
(b) If the verb begins with a vowel, the vowel will lengthen as follows:

| original vowel | vowel with aug |
| :--- | :--- |
| $\alpha$ | $\eta$ |
| $\alpha, \alpha ı, \varepsilon \iota$ | $\eta$ |
| $\alpha v, \varepsilon v$ | $\eta v$ |
| $\varepsilon$ | $\eta$, rarely $\varepsilon \iota$ |
| $\mathbf{l}$ | $\bar{i}$ |
| 0 | $\omega$ |
| ot | $\omega$ |
| $v$ | $\bar{v}$ |

2 The augment is added to the uncompounded verb, not its prefix. Thus the aorist of $\alpha \pi$ o $\pi \alpha \dot{\omega} \omega$ (I stop) is $\alpha \pi$ - $\varepsilon \pi \alpha \nu \sigma \alpha$ (the augment dislodging the o of $\alpha \pi o^{-}$).
Compare:
$\begin{array}{ll}\kappa \alpha \tau \alpha \pi \varepsilon ́ \mu \pi \omega \rightarrow \text { aor. } \kappa \alpha \tau-\varepsilon ́ \pi \varepsilon \mu \mu \alpha & \text { I send down } \\ \varepsilon \dot{\varepsilon} \pi \_\beta \text { ov } \lambda \varepsilon \dot{\omega} \omega \rightarrow \text { aor. } \dot{\varepsilon} \pi-\varepsilon \beta o u ́ \lambda \varepsilon v \sigma \alpha & \text { I plot against }\end{array}$
But note:

$\varepsilon ̇ \kappa \pi \alpha \iota \delta \varepsilon v ́ \omega \rightarrow$ aor. $\varepsilon \xi-\varepsilon \pi \alpha i \delta \varepsilon v \sigma \alpha$
$\pi \varepsilon \rho \iota \beta \alpha i v \omega \rightarrow$ impf. $\pi \varepsilon \rho ı-\varepsilon ́ \beta \alpha ı v o v$
I hide in
I educate
I go around
(the 1 of $\pi \varepsilon \rho \mathrm{l}$ remains)
$\pi \rho o \beta \alpha i v \omega \rightarrow$ impf. $\pi \rho o-\varepsilon \dot{\varepsilon} \beta \alpha ı v o v$ or $\pi \rho o u ̋ \beta \alpha ı v o v$ I go forward
3 (a) The perfect 'reduplicates' (see $\mathrm{p} . \mathrm{xv}$ ) if the verb begins with a consonant, making use of the vowel $\varepsilon$. Thus:

| $\pi \alpha v ́ \omega \rightarrow$ pf. $\pi \dot{\varepsilon}-\pi \alpha u \kappa \alpha$ | I stop |
| :--- | :--- |
| $\lambda \hat{v} \omega \rightarrow$ pf. $\lambda \varepsilon \dot{\varepsilon}-\lambda \cup \kappa \alpha$ | I release |

(b) $\theta, \varphi, \chi$ reduplicate with $\tau, \pi, \kappa$, e.g.,
$\theta \dot{v} \omega \rightarrow$ pf. $\tau \dot{\varepsilon}-\theta \mathrm{v} \alpha \quad$ I sacrifice

$\chi \alpha i \rho \omega \rightarrow$ pf. кє- $\chi \dot{\alpha} \rho \eta \kappa \alpha \quad \mid$ rejoice
(c) If the verb begins with a vowel, the same lengthening process is followed as with the augment (see 1 (b) above).
4 The pluperfect both has an augment and reduplicates. When the pluperfect is formed from the perfect of a verb beginning with a vowel, no further change is made.

## | Forming the perfect passive

The perfect passive of verbs with stems ending in vowels is formed like that of $\pi \alpha v(\omega$ (see p. 65), but when the stem ends in a consonant, almost all the regular endings have to be changed for reasons of sound. Study of the perfect passives of $\lambda \varepsilon i \pi \omega$ (I leave) and $\pi \rho \alpha \hat{\alpha} \tau \tau \omega$ (I do) will indicate the nature of these changes:

|  | $\lambda \varepsilon i ́ \pi \omega$ | $\pi \rho \alpha \chi^{\prime} \tau \tau \omega$ |
| :---: | :---: | :---: |
| perfect passive (indicative) |  |  |
| sg 1 | $\lambda \dot{\varepsilon} \lambda \varepsilon \varepsilon \mu \mu \alpha \downarrow$ | $\pi \varepsilon$ ¢ $\pi \rho \bar{\alpha} \gamma \mu \alpha \downarrow$ |
| 2 | $\lambda \varepsilon ̇ \lambda \varepsilon ı \psi \alpha \downarrow$ |  |
| 3 | $\lambda \varepsilon \bar{\lambda} \varepsilon$ ı $\pi \tau \alpha \downarrow$ | $\pi \varepsilon$ ¢ $\pi \rho \bar{\alpha} \kappa \tau \alpha \downarrow$ |
| pl 1 | $\lambda \varepsilon \lambda \varepsilon$ ¢i $\mu \varepsilon \theta \alpha$ | $\pi \varepsilon \pi \rho \frac{\alpha}{} \boldsymbol{\gamma} \mu \mu \varepsilon \theta \alpha$ |
| 2 | $\lambda \varepsilon \dot{\varepsilon} \lambda \varepsilon \iota \varphi \theta \varepsilon$ | $\pi \varepsilon ́ \pi \rho \bar{\alpha} \chi \theta \varepsilon$ |
| 3 | $\lambda \varepsilon \lambda \varepsilon \tau \mu \mu \varepsilon ́ v o t ~ \varepsilon i ́ \sigma i(v) ~$ | $\pi \varepsilon \pi \rho \bar{\alpha} \gamma \mu \varepsilon ́ v o t ~ \varepsilon i ̇ \sigma i(v) ~$ |
|  |  |  |

Where the forms of the perfect passive are made up of the perfect passive participle and a part of $\varepsilon i \mu i(1 \mathrm{am})$, the participle must agree in number and gender with the subject of the verb, e.g.
$\alpha i \gamma \cup v \alpha i ̂ \kappa \varepsilon \varsigma ~ \lambda \varepsilon \lambda \varepsilon ı \mu \mu \varepsilon ́ v \alpha ı ~ \varepsilon i ̉ \sigma i ́ v$.
The women have been left behind.

## | Verbs with a 2nd aorist

Many very common verbs which form all their other tenses regularly like $\pi \alpha v \omega$ form those based on the aorist stem in a different way. This is the 2nd aorist and is often distinguished by having an aorist stem which is shorter than the present stem. In the tables of principal parts, a verb which forms a 2nd aorist will have the ending -ov or -ó $\mu \eta v$ in the aorist column.

While the formation is different, the meaning is the same. Compare English, where the 'regular' past tense is formed with -ed, as 'walked' from 'walk'. The Greek 2nd aorist can be compared with the past tense of verbs like 'sing' and 'run', where we find (with a vowel change) 'sang' and 'ran'. Sometimes in both languages, a different stem is used in different tenses. For example, the aorist of $\alpha i \rho \varepsilon \varepsilon \omega$ (I take) is $\varepsilon \boldsymbol{i} \lambda o v$, from the stem $\varepsilon \lambda$-. Cf. English 'go' beside 'went'.

The forms are given in full below, but note that the endings are identical to those of the regular imperfect for the indicative and to those of the present for all the other forms. The aorist passive is formed from its own separate stem.

Active $\lambda \alpha \mu \beta \alpha ́ v \omega$ I take

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg 1 | $\varepsilon$ ¢ $-\lambda \alpha \beta$-ov |  | $\lambda \alpha \dot{\alpha} \beta-\omega$ | $\lambda \dot{\alpha} \beta$-оıи |
| 2 | $\varepsilon$ ¢- $\lambda \alpha \beta$ - $\varepsilon \varsigma$ | $\lambda \alpha \beta$ - $غ$ | $\lambda \dot{\alpha} \beta-\eta$, | $\lambda \alpha \dot{\beta}$-ots |
| 3 | $\varepsilon$ ¢- $\lambda \alpha \beta$ - $\varepsilon$ | $\lambda \alpha \beta-\varepsilon ̇ \tau \omega$ | $\lambda \alpha \dot{\alpha}-\eta$ | $\lambda \dot{\alpha} \beta$-oı |
| pl 1 | غ̇- $\lambda \dot{\alpha} \beta$-он ${ }^{\text {c }}$ |  | $\lambda \dot{\alpha} \beta-\omega \mu \varepsilon \nu$ | $\lambda \dot{\alpha} \beta$-оıцє |
| 2 | $\varepsilon$ ¢- $\lambda \dot{\alpha} \beta-\varepsilon \tau \varepsilon$ | $\lambda \dot{\alpha} \beta-\varepsilon \tau \varepsilon$ | $\lambda \dot{\alpha} \beta-\eta \tau \varepsilon$ | $\lambda \alpha \dot{\beta}$-оıє $\varepsilon$ |
| 3 | $\varepsilon-\lambda \alpha \beta-o v$ | $\lambda \alpha \beta$-óvt ${ }^{\text {c }}$ | $\lambda \dot{\alpha} \beta-\omega \sigma t(v)$ | $\lambda \alpha \dot{\beta}$-otev |

Infinitive: $\lambda \alpha \beta-\varepsilon i ̂ v$ Participle: $\lambda \alpha \beta-\dot{\omega} v,-0 \hat{\sigma} \alpha \alpha$, -óv (accentuation like $\varepsilon \kappa \kappa \omega ́ v, p$. 38)

## Note

Note also the following common imperatives: $\varepsilon \boldsymbol{\varepsilon} \pi \dot{\varepsilon} \dot{\varepsilon}$ (say!), $\dot{\varepsilon} \lambda \theta \dot{\varepsilon}$ (come!), $\varepsilon \dot{\jmath} \rho \dot{\varepsilon} \dot{\varepsilon}$ (find!), $i \delta \dot{\varepsilon}$ (see!).

Middle $\lambda \alpha \mu \beta \alpha \dot{v} \boldsymbol{\mu} \alpha{ }^{2}$ I take for myself

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg 1 | $\varepsilon$ ¢- $\lambda \alpha \beta-o ́ \mu \eta \nu$ |  | $\lambda \alpha \dot{\alpha} \beta-\omega \mu \alpha$ | $\lambda \alpha \beta$-oí $\mu \eta$ |
| 2 | غ̇- $\lambda \dot{\alpha} \beta$-ov | $\lambda \alpha \beta$-ov̂ | $\lambda \alpha \dot{\alpha}-\eta$ | $\lambda \alpha \dot{\beta}-010$ |
| 3 | $\varepsilon$ غ- $\lambda \dot{\alpha} \beta-\varepsilon \tau 0$ | $\lambda \alpha \beta-\varepsilon ́ \sigma \theta \omega$ | $\lambda \dot{\alpha} \beta-\eta \tau \alpha$ | $\lambda \alpha \dot{\beta}$-oıто |
| pl 1 | غ̇- $\lambda \alpha \beta$-ó $\mu \varepsilon \theta \alpha$ |  | $\lambda \alpha \beta-\omega \dot{\mu} \varepsilon \theta \alpha$ | $\lambda \alpha \beta$-oí $\mu \varepsilon \theta \alpha$ |
| 2 | $\varepsilon$ غ- $\lambda \alpha \dot{\beta}-\varepsilon \sigma \theta \varepsilon$ | $\lambda \dot{\alpha} \beta-\varepsilon \sigma \theta \varepsilon$ | $\lambda \alpha \dot{\alpha} \beta-\eta \sigma \theta \varepsilon$ | $\lambda \alpha \dot{\alpha} \beta$-oı $\sigma \theta \varepsilon$ |
| 3 | 文- $\lambda \dot{\alpha} \beta$-ov $\frac{1}{}$ | $\lambda \alpha \beta-\varepsilon ́ \sigma \theta \omega \nu$ | $\lambda \dot{\alpha} \beta-\omega v \tau \alpha \iota$ | $\lambda \alpha \dot{\beta}$ оıvто |
|  |  |  |  |  |

## Note

The accents on 2nd aorist verb forms can be different from those on other verbs. For the details, see 4 on p. 226.

## | Root aorists

Some verbs form the aorist by just adding endings onto the root of the verb. For example, the active aorists of $\beta \alpha^{\prime} v \omega$ (root $\beta \eta-$ ) and $\gamma \downarrow \gamma v \omega \sigma \kappa \omega$ (root $\gamma v \omega$-) are as follows:
$\beta$ aiva I go

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg1 | $\varepsilon{ }^{\varepsilon} \beta \eta \nu$ |  | $\beta \hat{\omega}$ | $\beta$ ainv |
| 2 |  | $\beta \hat{\eta} \theta \mathrm{l}$ | $\beta$ ¢̂¢ | $\beta$ ains |
| 3 | $\ddot{\varepsilon} \beta \eta$ | $\beta \dot{\eta} \tau \omega$ | $\beta$ n̂ | $\beta$ ain |
| pl 1 |  |  | $\beta \hat{\omega} \mu \varepsilon \nu$ | $\beta \alpha i ̂ \mu \varepsilon v$ |
| 2 | ¢̌ß $¢ \tau \varepsilon$ | $\beta \hat{\tau} \tau \varepsilon$ | $\beta \hat{\tau} \tau \varepsilon$ | $\beta$ î̀ $\varepsilon$ |
| 3 |  | $\beta \dot{\alpha} v \tau \omega$ | $\beta \hat{\omega} \sigma \mathrm{l}$ (v) | $\beta \alpha i \underline{\text { v }}$ |
|  |  |  |  |  |

$\gamma 1 \gamma v \omega ́ \sigma \kappa \omega$ I get to know

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg 1 | $\varepsilon ँ \gamma \nu \omega \nu$ |  | $\gamma \nu \omega$ | $\gamma$ voínv |
| 2 | ह̇ $\gamma$ vos | $\gamma v \omega ิ \theta \mathrm{l}$ | $\gamma \vee$ ¢ิऽ | $\gamma$ voins |
| 3 | $\varepsilon{ }^{\prime} \gamma \vee \omega$ | $\gamma \vee \omega \dot{\tau} \omega$ | $\gamma \nu \hat{\omega}$ | $\gamma$ voín |
| pl 1 | غ̇ $¢ \nu \omega \mu \varepsilon \nu$ |  |  | $\gamma$ voîucv |
| 2 | $\varepsilon \chi^{\prime} \gamma \nu \omega \tau \varepsilon$ | $\gamma \nu \omega ิ \tau \varepsilon$ | $\gamma \nu \omega ิ \tau \varepsilon$ | $\gamma$ voît |
| 3 | غ̇ $\gamma v \omega \sigma \alpha \nu$ | $\gamma v o ́ v \tau \omega \nu$ | $\gamma v \omega ิ \sigma l(v)$ | $\gamma \mathrm{voîv}$ |
|  |  |  |  |  |

## Note

1 Other verbs which have root aorists are:

| Present | Aorist |  |
| :---: | :---: | :---: |
| $\dot{\alpha} \lambda i \sigma \kappa \% \mu \alpha ı$ | $\varepsilon \chi^{\delta} \alpha \lambda \omega \nu$ | be captured (used as passive of $\alpha i \rho \varepsilon \dot{c} \omega$ ) |
| $\beta$ ®ó $\omega$ | $\varepsilon \beta i \omega v$ | live |
| - $\delta 1 \delta \rho \alpha \dot{\alpha} \sigma \kappa \omega$ | - $\varepsilon$ ¢ $\delta$ ¢ $\bar{\sim} v$ | run |
| - $\delta$ ט́ $\omega$ | -غ́סūv | enter, put on |


| Ї $\sigma \tau \eta \mu$ ı | ๕̈ $\sigma \tau \eta \nu$ | aor. $=1$ stood (intr.) |
| :---: | :---: | :---: |
| $\sigma \beta \varepsilon \varepsilon^{\prime} v \bar{v}^{\prime}$ | $\varepsilon$ ¢̌ $\sigma \beta \eta \nu$ | extinguish |
| $\varphi \theta \dot{\alpha} v \omega$ | ع̈ $\varphi \theta \eta \nu$ | anticipate X (acc.) in doing, act or be first |
| $\varphi$ ¢́́m | Ë¢ūv | aor. $=1 \mathrm{am}$ by nature (intr.) |

2 Some verbs have both regular and root aorists. In these cases the root aorist is always intransitive and the regular aorist is often transitive. For example,

| Ė¢ūv | है $\varphi \bar{\nu} \sigma \alpha$ |
| :---: | :---: |
| I grew, I was by nature | I grew, produced, made to grow |
| ย̇бтท้ | $\varepsilon ̇ \sigma \tau \eta \sigma \alpha$ |
| I stood, was standing | I did set up, made stand (see p. 84) |
| к $\alpha \tau$ ¢́ $\delta$ ūv | $\kappa \alpha \tau \varepsilon ์ \delta$ ט̄ $\sigma \alpha$ |
| I sank | I made sink, caused to sink |

But $\varphi \theta \alpha \dot{\alpha} v \omega$ (I anticipate $X$ (acc.) in doing, act or be first) is both transitive and intransitive in both its aorist forms ( $\varepsilon \varphi \varphi \theta \eta \nu$ and $\varepsilon \varepsilon \varphi \theta \alpha \sigma \alpha$ ). And $\beta$ tó $\omega$ is intransitive in both of its aorist forms ( $\varepsilon \beta i \omega \nu$ and $\varepsilon \beta i \omega \sigma \alpha$ ).

## | Contracted verbs

Contracted verbs are verbs whose present stem ends in a vowel $(-\alpha-,-\varepsilon$-, -o-), e.g. $\tau \iota \mu \alpha ́ \omega, \varphi \iota \lambda \varepsilon ́ \omega, \delta \eta \lambda o ́ \omega$.

In the present and imperfect (including the imperative, subjunctive, optative, infinitive and participle), this vowel coalesces with the vowel of the ending. We give these conjugations in full on the following pages.

The following rules should be learnt:

## $\alpha$ verbs

$\alpha$ followed by $\varepsilon$ or $\eta$ becomes $\bar{\alpha}$.
$\alpha$ followed by o or $\omega$ becomes $\omega$.
$t$ is preserved but becomes subscript; $v$ disappears.

## $\varepsilon$ verbs

$\varepsilon$ followed by $\varepsilon$ becomes $\varepsilon$.
$\varepsilon$ followed by o becomes ou.
$\varepsilon$ followed by a long vowel or diphthong disappears.

## o verbs

o followed by a long vowel becomes $\omega$.
o followed by a short vowel becomes ov.
Any combination with t becomes or.
N.B. The endings of contracted verbs follow those of $\pi \alpha v \omega$ with the application of the above rules, except in the singular of the present optative active.

From $\tau \bar{\mu} \mu \alpha ́ \omega$, this is $\tau \bar{\mu} \mu-\varrho ́ \eta \nu, \tau i ̄ \mu-\oplus ́ \eta \varsigma, \tau i ̄ \mu-\varphi ́ \eta$.
From $\varphi \lambda \lambda \varepsilon \varepsilon \omega$, this is $\varphi \lambda \lambda$-oi $\eta v, \varphi 1 \lambda$-oi $\eta s, \varphi\rangle \lambda$-oí $\eta$.
From $\delta \eta \lambda o \dot{o} \omega$, this is $\delta \eta \lambda$-oí $\eta, \delta \eta \lambda$-oí $\eta$ s $\delta \eta \lambda$-oí $\eta$.

## Contracted verbs in $\alpha$

Active $\tau i \mu \omega \hat{(\alpha} \omega$ ) / honour

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\tau \bar{i} \mu-\hat{\omega}$ |  | $\tau \bar{i} \mu-\hat{\omega}$ | $\tau \bar{\mu} \mu$ ¢́ף $\nu$ |
| 2 | $\tau \bar{\mu} \mu-\hat{\alpha} \zeta$ | $\tau \tau \mu-\bar{\alpha}$ | $\tau \bar{\mu}-\hat{\alpha} \varsigma$ | $\tau \bar{\mu} \mu-\underline{\eta}\rangle$ |
| 3 | $\tau \bar{\mu} \mu-\hat{\alpha}$ | $\tau \bar{\mu} \mu-\hat{\alpha} \tau \omega$ | $\tau \bar{\mu} \mu-\hat{\alpha}$ | $\tau \bar{\mu} \mu-\underline{\eta}$ |
| pl 1 | $\tau \bar{\mu}-\hat{\omega} \mu \varepsilon \nu$ |  | $\tau \bar{\mu} \mu-\hat{\omega} \mu \varepsilon \nu$ | $\tau \bar{\mu} \mu \hat{\varphi} \mu \varepsilon \nu$ |
| 2 | $\tau \bar{i} \mu-\hat{\alpha} \tau \varepsilon$ | $\tau \bar{\mu} \mu-\hat{\alpha} \tau \varepsilon$ | $\tau \bar{\mu} \mu-\hat{\alpha} \tau \varepsilon$ | $\tau \bar{\mu} \mu-9 ิ \tau \varepsilon$ |
| 3 | $\tau \bar{\mu} \mu-\hat{\sigma} \sigma \mathrm{l}(\mathrm{v})$ | $\tau i \mu-\omega ́ v \tau \omega \nu$ | $\tau \bar{i} \mu-\omega ิ \sigma ı(v)$ | $\tau \bar{\mu} \mu-9 ิ \varepsilon \nu$ |
| Infinitive: $\tau \bar{\mu}-\hat{\alpha} \nu$ Participle: $\tau \bar{\mu} \mu-\hat{\nu},-\hat{\omega} \sigma \alpha,-\hat{\nu} v$ |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\varepsilon$ ह- $\tau \dot{L} \mu-\omega \nu$ |  |  |  |
| 2 | $\underline{\varepsilon}$ - $\tau \hat{L} \mu-\bar{\alpha}$, |  |  |  |
| 3 | $\underline{\varepsilon}-\tau \hat{\chi} \mu-\bar{\alpha}$ |  |  |  |
| pl 1 | $\underline{\varepsilon}-\tau \bar{\mu} \mu-\hat{\mu} \mu \varepsilon \nu$ |  |  |  |
| 2 | $\varepsilon$ ¢̇- $\tau \bar{\mu} \mu-\hat{\alpha} \tau \varepsilon$ |  |  |  |
| 3 | $\varepsilon^{2}-\tau \frac{1}{\prime} \mu-\omega \nu$ |  |  |  |

## Note

1 Note that the present infinitive active of these verbs usually ends in - $\hat{\alpha} v$. The 1 of the regular infinitive ending - $\varepsilon \iota v$ (originally $-\varepsilon \varepsilon v$ ) is not found in contracted verbs.
2 Some $\alpha$ verbs (including $\zeta \dot{\alpha} \omega$ (I live) and $\chi \rho \alpha \dot{\alpha} \mu \alpha 1$ (I use)) contract to $\eta$ instead of $\bar{\alpha}$ when $\alpha$ is followed by $\varepsilon$ or $\eta$, e.g. $\zeta \tilde{\eta} v$ (to live), $\chi \rho \hat{\eta} \sigma \theta \alpha$ (to use).

## Middle/Passive $\tau \mu \mu \hat{\mu} \mu \iota$

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\tau \bar{\mu} \mu-\hat{\mu} \mu \mathrm{a}$ |  | $\tau \bar{\mu} \mu-\hat{\omega} \mu \alpha \iota$ | $\tau \bar{\mu}-\underline{\mu} \mu \eta \nu$ |
| 2 | $\tau \bar{\mu} \mu-\hat{\alpha}$ | $\tau \bar{i} \mu-\hat{\omega}$ | $\tau \bar{\chi} \mu-\hat{\alpha}$ | $\tau \bar{\mu}$-¢ิо |
| 3 | $\tau \bar{\mu} \mu-\hat{\alpha} \tau \alpha \downarrow$ | $\tau \bar{\mu} \mu-\delta \sigma \theta \omega$ | $\tau \bar{\mu} \mu-\hat{\alpha} \tau \alpha \downarrow$ | $\tau i \mu-\underline{\tau} \tau 0$ |
| pl 1 | $\tau i \mu-\omega \dot{\mu} \varepsilon \theta \alpha$ |  | $\tau \bar{\mu} \mu-\dot{\mu} \mu \varepsilon \theta \alpha$ | $\tau i ̄ \mu-\oplus ่ \mu \varepsilon \theta \alpha$ |
| 2 | $\tau i \mu-\alpha \hat{\sigma} \theta \varepsilon$ | $\tau \bar{\mu}-\hat{\alpha} \sigma \theta \varepsilon$ | $\tau \bar{\mu} \mu-\alpha \hat{\sigma} \theta \varepsilon$ | $\tau \bar{\mu} \mu-\hat{\omega} \sigma \theta \varepsilon$ |
| 3 | $\tau \bar{i} \mu-\hat{\omega} \nu \tau \alpha \iota$ | $\tau \bar{\mu} \mu-\alpha$ ¢ $\sigma \omega \nu$ | $\tau \bar{\mu} \mu-\hat{\omega} \nu \tau \alpha \downarrow$ | $\tau \bar{\mu}-\underline{\text { ¢ }}$ |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\underline{\varepsilon}-\tau \bar{\mu} \mu-\omega \dot{\mu} \boldsymbol{\eta} \nu$ |  |  |  |
| 2 | $\hat{\varepsilon}-\tau \bar{\mu} \mu-\hat{\omega}$ |  |  |  |
| 3 | $\varepsilon$ ¢-тī $\mu$ - $\tau$ тo |  |  |  |
| pl 1 |  |  |  |  |
| 2 | $\hat{\varepsilon}-\tau \bar{\mu} \mu-\hat{\alpha} \sigma \theta \varepsilon$ |  |  |  |
| 3 | ¢̇- $\tau \bar{\mu} \mu-\omega ิ \nu \tau 0$ |  |  |  |

## | Other tenses

For their future, aorist and perfect, contracted verbs lengthen their vowel before the ending, with $\alpha$ becoming $\eta$. The forms of the first person singular in these tenses are:

|  | active | middle | passive |
| :---: | :---: | :---: | :---: |
| future | $\tau \bar{\mu} \eta$ ท́- $\sigma \omega$ |  | $\tau \bar{\mu} \mu \eta-\theta \dot{\eta} \sigma 0 \mu \alpha \downarrow$ |
| aorist | $\varepsilon-\tau i \mu \eta-\sigma \alpha$ | $\varepsilon$ - $\tau \bar{\mu} \mu \eta$ - $\sigma \dot{\mu} \mu \eta$ |  |
| perfect | $\tau \varepsilon-\tau \dagger \mu \eta-\kappa \alpha$ | $\tau \varepsilon-\tau^{\dagger} \mu \eta-\mu \alpha$ | $\tau \varepsilon-\tau$ 立 $\mu \eta-\mu \alpha$ |

## ｜Contracted verbs in $\varepsilon$

Active $\varphi \backslash \lambda \hat{\omega}$（ $\dot{\varepsilon} \omega$ ）／love

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\varphi \backslash \lambda-\hat{\omega}$ |  | $\varphi \backslash \lambda-\hat{\omega}$ | $\varphi ı \lambda$－oínv |
| 2 |  | $\varphi i \lambda-\varepsilon ı$ | $\varphi 1 \lambda-\hat{n} \varsigma$ | $\varphi 1 \lambda$－oíns |
| 3 | $\varphi \backslash \lambda$－$¢ \hat{\imath}$ | $\varphi \uparrow \lambda-\varepsilon i \tau \omega$ | $\varphi \backslash \lambda-\hat{1}$ | $\varphi 1 \lambda$－oí |
| pl 1 | $\varphi 1 \lambda$－oû $\mu \varepsilon \nu$ |  | $\varphi 1 \lambda-\hat{\omega} \mu \varepsilon \nu$ | $\varphi \backslash \lambda$－oî $\mu \varepsilon v$ |
| 2 | $\varphi \backslash \lambda-\varepsilon i ̂ \tau \varepsilon$ | $\varphi 1 \lambda$－$¢ 1$ î $\varepsilon$ | $\varphi \lambda \lambda$－ŋ̂ $\tau \varepsilon$ | $\varphi 1 \lambda$－oît $\varepsilon$ |
| 3 | $\varphi 1 \lambda$－ov̂бı（v） | $\varphi 1 \lambda$－oúv $\tau \omega \nu$ | $\varphi t \lambda-\hat{\omega} \sigma \mathrm{l}(\mathrm{v})$ | $\varphi \backslash \lambda$－oî ${ }^{\text {v }}$ |
| Infinitive：$\varphi \backslash \lambda$－ 1 îv Participle：$\varphi \backslash \lambda-\hat{\omega} v$ ，－ov̂ $\alpha$, ，oûv |  |  |  |  |

## imperfect

sg1 $\varepsilon$－$\varphi i \lambda$－ouv

2 ह̀－$\varphi i \lambda-\varepsilon ı \varsigma$
3 家－$\varphi i \lambda-\varepsilon \imath$
pl 1 हे－$\varphi \lambda \lambda$－oô $\mu \varepsilon \nu$
2 દ̀－$\varphi \lambda \lambda$－$\varepsilon$ ît $\varepsilon$
3 z－чí $\lambda$－ouv

## Note

1 When stems in $\varepsilon$ are only one syllable long，e．g．$\pi \lambda \varepsilon \dot{\varepsilon}-\omega$（I sail），$\delta \varepsilon \hat{\imath}$（it is necessary），they contract only when the ending added to the stem begins with $\varepsilon$ ． Then they contract to $\varepsilon$ ．Thus the present tense of $\pi \lambda \varepsilon \dot{\varepsilon} \omega$ is：

Active $\pi \lambda \varepsilon ́ \omega$／sail

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\pi \lambda \varepsilon$ ć $\omega$ |  | $\pi \lambda \varepsilon \dot{\varepsilon} \omega$ | $\pi \lambda \varepsilon$ ćoılı（N．B．） |
| 2 | $\pi \lambda \varepsilon i ̂ \zeta(\varepsilon$（ $-\varepsilon ı ¢)$ | $\pi \lambda \varepsilon \hat{\imath}$ | $\pi \lambda \varepsilon ์ \square \varsigma$ | $\pi \lambda$ ¢́oıs |
| 3 | $\pi \lambda \varepsilon \imath ิ\left(\varepsilon^{\prime}-\varepsilon \iota\right)$ | $\pi \lambda \varepsilon i \tau \omega$ | $\pi \lambda \varepsilon ́ \eta$ | $\pi \lambda \varepsilon$ ¢́o七 |
| pl 1 |  |  | $\pi \lambda \varepsilon \dot{\varepsilon} \omega \mu \varepsilon \nu$ | $\pi \lambda \varepsilon$ ¢́о $\mu \varepsilon v$ |
| 2 | $\pi \lambda \varepsilon i ̂ \tau \varepsilon(\varepsilon$－$-\varepsilon \tau \varepsilon$ ） | $\pi \lambda \varepsilon i ̂ \tau \varepsilon$ | $\pi \lambda \varepsilon ́ \eta \tau \varepsilon$ | $\pi \lambda \varepsilon$ ¢́っ七є |
| 3 | $\pi \lambda$ ćovol（v） | $\pi \lambda \varepsilon o ́ v \tau \omega \nu$ | $\pi \lambda \varepsilon \dot{\varepsilon} \omega \sigma \mathrm{l}(\mathrm{v})$ | $\pi \lambda \varepsilon$ ¢́ıı |
| Infinitive：$\pi \lambda \varepsilon \varepsilon \frac{1}{}$ Participle：$\pi \lambda \varepsilon$ c $-\omega v$ ，－ov $\sigma \alpha$ ，－ov |  |  |  |  |

Middle／Passive $\varphi \imath \lambda 0 \hat{\mu} \mu \imath$

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\varphi!\lambda$－oû $\mu \alpha \mathrm{l}$ |  | $\varphi t \lambda-\hat{\omega} \mu \alpha l$ | $\varphi 1 \lambda$－oí $\mu \eta \nu$ |
| 2 | $\varphi 1 \lambda-\varepsilon i ̂ ~ o r ~-\hat{~}$ | $\varphi 1 \lambda$－ov̂ | $\varphi \backslash \lambda-\hat{1}$ | $\varphi \lambda \lambda$－oîo |
| 3 | $\varphi \backslash \lambda$－ 1 î $\alpha<$ | $\varphi 1 \lambda-\varepsilon i \sigma \theta \omega$ | $\varphi!\lambda-\hat{\eta} \tau \alpha \downarrow$ | $\varphi 1 \lambda$－oîto |
| pl 1 | $\varphi \backslash$－oú $\mu \varepsilon \theta \alpha$ |  | $\varphi t \lambda-\omega \dot{\mu} \varepsilon \theta \alpha$ | $\varphi เ \lambda$－oí $\mu$ ¢ $\theta \alpha$ |
| 2 | $\varphi \backslash \lambda-\varepsilon \hat{\sigma} \sigma \theta \varepsilon$ | $\varphi \backslash \lambda-\varepsilon i ิ \sigma \theta \varepsilon$ | $\varphi \backslash \lambda-\eta ิ \sigma \theta \varepsilon$ | $\varphi \backslash \lambda$－oî $\theta$ ¢ |
| 3 |  | $\varphi 1 \lambda-\varepsilon i \sigma \theta \omega \nu$ | $\varphi เ \lambda-\hat{\nu} \nu \tau \alpha ⿺$ | ¢ı入－oîv |
| Infinitive：$\varphi \backslash \lambda$－ 1 î $\theta \alpha \downarrow$ Participle：$\varphi \backslash \lambda$－oú $\mu \varepsilon v-o \varsigma,-\eta$ ，－ov |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\varepsilon$ ¢－¢ı $\lambda$－oú $\mu \eta \nu$ |  |  |  |
| 2 | $\varepsilon$ ह－¢ $\lambda \lambda$－ov̂ |  |  |  |
| 3 | $\varepsilon$ è－¢ı入－દîto |  |  |  |
| pl 1 | $\varepsilon$ ह－¢ı $\lambda$－oט́ $\mu \varepsilon \theta$（ |  |  |  |
| 2 | દ̇－¢ı入－દî $\theta$ ¢ |  |  |  |
| 3 | ह̇－¢ı入－ov̂v 0 |  |  |  |

## ｜Other tenses

For their future，aorist and perfect，contracted verbs lengthen their vowel before the ending，with $\varepsilon$ becoming $\eta$ ．The forms of the first person singular in these tenses are：

|  | active | middle | passive |
| :---: | :---: | :---: | :---: |
| future | $\varphi\rangle \lambda \dot{\eta}-\sigma \omega$ | $\varphi ı \lambda \dot{\eta}-\sigma 0 \mu \alpha 1$ | $\varphi i \lambda \eta-\theta \dot{\eta} \sigma о \mu \alpha l$ |
| aorist | $\varepsilon$ ह－¢í ${ }^{\text {¢ }}$ | $\varepsilon$ ¢－¢ı $\lambda \eta-\sigma \alpha \dot{\mu} \mu \eta$ | $\varepsilon$ ¢－$\varphi \lambda \lambda \dot{\eta}-\theta \eta \nu$ |
| perfect | $\pi \varepsilon-\varphi i \lambda \eta-\kappa \alpha$ | $\pi \varepsilon-\varphi i \lambda \eta-\mu \alpha ⿺$ | $\pi \varepsilon-\varphi i \lambda \eta-\mu \alpha i$ |

## | Contracted verbs in o

|  | Active $\delta \eta \lambda \lambda \hat{\omega}$ (ó $\omega$ ) I show |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | indicative | imperative | subjunctive | optative |
| present |  |  |  |  |
| sg 1 | $\delta \eta \lambda-\hat{\omega}$ |  | $\delta \eta \lambda-\hat{\omega}$ | $\delta \eta \lambda$-oí $\nu$ |
| 2 | $\delta \eta \lambda$-oîs | $\delta \dot{\eta} \lambda$-ov | $\delta \eta \lambda$-oîs | $\delta \eta \lambda$-oins |
| 3 | $\delta \eta \lambda$-oî | $\delta \eta \lambda$-ov́ $\omega$ | $\delta \eta \lambda$-ô̂ | $\delta \eta \lambda$-oí $\eta$ |
| pl 1 | $\delta \eta \lambda$-oú $\mu \varepsilon v$ |  | $\delta \eta \lambda-\hat{\omega} \mu \varepsilon \nu$ | $\delta \eta \lambda$-oî $\mu \varepsilon \nu$ |
| 2 | $\delta \eta \lambda$-ov̂ $\varepsilon \varepsilon$ | $\delta \eta \lambda$-ov̂ $\tau \varepsilon$ | $\delta \eta \lambda-\omega ิ \tau \varepsilon$ | $\delta \eta \lambda$-oît $\varepsilon$ |
| 3 | $\delta \eta \lambda$-ov̂ l (v) | $\delta \eta \lambda$-oúv $\frac{1 \omega \nu}{}$ | $\delta \eta \lambda-\omega ิ \sigma t(v)$ | $\delta \eta \lambda$-oî $\varepsilon v$ |
| Infinitive: $\delta \eta \lambda$-oûv Participle: $\delta \eta \lambda-\hat{\omega} v$, -ov̂ $\alpha$, -ov̂v |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\varepsilon$ غ̇- $\bar{\eta} \lambda$-ouv |  |  |  |
| 2 | $\varepsilon$ ¢-סทं $\lambda$-ous |  |  |  |
| 3 | $\varepsilon$ ¢- $\delta \dot{\eta} \lambda$-ou |  |  |  |
| pl 1 | $\varepsilon$ غ- $\delta \eta \lambda$-oû $\mu \varepsilon \nu$ |  |  |  |
| 2 | ¢̇-סך入-oût |  |  |  |
| 3 | $\varepsilon$ ¢- $\delta \dot{\eta} \lambda$-ouv |  |  |  |

## Note

Note that the present infinitive active of these verbs ends in -oôv. The $t$ of the regular infinitive ending - $\varepsilon ⿺ v$ (originally $-\varepsilon \varepsilon v$ ) is not found in contracted verbs.

Middle/Passive $\delta \eta \lambda$ oû $\mu \alpha l$ I am shown

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\delta \eta \lambda$-ov̂ $\mu \alpha 1$ |  | $\delta \eta \lambda-\hat{\omega} \mu \alpha 1$ | $\delta \eta \lambda$-oí $\mu \eta \nu$ |
| 2 | $\delta \eta \lambda$-ồ | $\delta \eta \lambda$-oû | $\delta \eta \lambda$-ồ | $\delta \eta \lambda$-oîo |
| 3 | $\delta \eta \lambda$-ov̂t ${ }^{\text {ct }}$ | $\delta \eta \lambda$-ov́ $\sigma \theta \omega$ | $\delta \eta \lambda-\omega ิ \tau \alpha \iota$ | $\delta \eta \lambda$-oîto |
| pl 1 | $\delta \eta \lambda$-oû $\mu \varepsilon \theta \alpha$ |  | $\delta \eta \lambda-\dot{\mu} \mu \varepsilon \theta \alpha$ | $\delta \eta \lambda$-oí $\mu$ ¢ $\theta \alpha$ |
| 2 | $\delta \eta \lambda$-ov̂б $\theta \varepsilon$ | $\delta \eta \lambda$-ov̂ $\sigma \theta \varepsilon$ | $\delta \eta \lambda-\hat{\omega} \sigma \theta \varepsilon$ | $\delta \eta \lambda$-oî $\sigma \theta \varepsilon$ |
| 3 | $\delta \eta \lambda$-oûvtaı | $\delta \eta \lambda$-ov́ $\sigma \theta \omega v$ | $\delta \eta \lambda-\hat{\omega} \tau \tau \alpha$ | $\delta \eta \lambda$-oîvтo |

Infinitive: $\delta \eta \lambda$-ov̂ $\theta \alpha \wedge$ Participle: $\delta \eta \lambda$-ov́ $\mu \varepsilon v-o \varsigma,-\eta$, -ov

| imperfect |  |
| :---: | :---: |
| sg 1 | $\varepsilon$ ¢- $\delta \eta \lambda$-oט́ $\mu \eta \nu$ |
| 2 | $\varepsilon$ ¢- $\delta \eta \lambda$-oט |
| 3 | $\varepsilon$ દ-סף入-oט̂to |
| pl 1 | $\varepsilon$ ¢-סף $\lambda$-ov́ $\mu \varepsilon \theta \alpha$ |
| 2 | $\varepsilon-\delta \eta \lambda-o \hat{\sigma} \theta \varepsilon$ |
| 3 | $\varepsilon$ ¢- $¢ \eta \lambda$-oûv $\tau 0$ |

## | Other tenses

For their future, aorist and perfect, contracted verbs lengthen their vowel before the ending, with o becoming $\omega$. The forms of the first person singular in these tenses are:

|  | active | middle | passive |
| :--- | :--- | :--- | :--- |
| future | $\delta \eta \lambda \dot{\eta}-\sigma \omega$ | $\delta \eta \lambda \omega-\sigma o \mu \alpha \imath$ | $\delta \eta \lambda \omega-\theta \dot{\eta} \sigma o \mu \alpha \imath$ |
| aorist | $\varepsilon-\delta \dot{\eta} \lambda \omega-\sigma \alpha$ | $\varepsilon-\delta \eta \lambda \omega-\sigma \dot{\alpha} \mu \eta \nu$ | $\varepsilon-\delta \eta \lambda \dot{\prime}-\theta \eta \nu$ |
| perfect | $\delta \varepsilon-\delta \dot{\eta} \lambda \omega-\kappa \alpha$ | $\delta \varepsilon-\delta \dot{\eta} \lambda \omega-\mu \alpha \imath$ | $\delta \varepsilon-\delta \dot{\eta} \lambda \omega-\mu \alpha \imath$ |

## | Verbs in $\mu \mathrm{l}-\tau_{i} \boldsymbol{\theta} \eta \mu \mathrm{t}$

Active ri$\theta \eta \mu \mathrm{l}$ / put, place

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\tau i \theta \eta \mu \mathrm{t}$ |  | $\tau \bullet \theta \hat{\omega}$ | $\tau 1 \theta$ qínv |
| 2 | riөns | $\tau i \theta \varepsilon ı$ | $\tau \bullet$ ก̣̂ | นı日zins |
| 3 |  | $\tau 1 \theta \dot{\varepsilon} \tau \omega$ | $\tau 1 \theta$ ñ | $\tau \bullet$ ¢ıín |
| pl 1 | $\tau i \theta \varepsilon \mu \varepsilon \nu$ |  | $\tau \uparrow \theta \omega \hat{\mu} \chi^{\prime}$ | $\tau \iota \theta-\varepsilon i ̂ \mu \varepsilon \nu$ or -દiŋ $\mu \varepsilon \nu$ |
| 2 | $\tau \mathrm{i} \theta \varepsilon \tau \varepsilon$ | $\tau i \theta \varepsilon \tau \varepsilon$ | $\tau 1 \theta \eta ิ \tau \varepsilon$ |  |
| 3 | $\tau 1 \theta$ ¢́ă $\sigma 1(v)$ | $\tau \downarrow \theta \varepsilon ́ v \tau \omega \nu$ | $\tau \imath \theta \omega ิ \sigma$ ( $v$ ) | $\tau \iota \theta-\varepsilon i ̂ \varepsilon v$ or -દín $\sigma \alpha \nu$ |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 | $\varepsilon ̇ \tau i \theta \varepsilon ı$ |  |  |  |
| pl 1 | Ėtitequev |  |  |  |
| 2 |  |  |  |  |
| 3 | $\varepsilon$ Ėti $\theta$ ¢ $\sigma \alpha \nu$ |  |  |  |
| aorist |  |  |  |  |
| sg1 | غ̌өๆкк |  | $\theta \hat{\omega}$ | $\theta \varepsilon$ ¢inv |
| 2 | в̈өпкаऽ | $\theta \varepsilon$ ¢́s | $\theta$ กņ | $\theta$ Eins |
| 3 |  | $\theta \dot{\varepsilon} \tau \omega$ | $\theta \hat{n}$ | $\theta \varepsilon$ í |
| pl 1 | ๕̈ $\theta \varepsilon \mu \varepsilon \nu$ |  | $\theta$ ө̂น | $\theta \varepsilon i ̂ \mu \varepsilon \nu$ or $\theta$ ¢í $\dagger \mu \varepsilon \nu$ |
| 2 |  | $\theta \dot{\varepsilon} \tau \varepsilon$ | $\theta \hat{\eta} \tau \varepsilon$ | $\theta \varepsilon i ̂ \tau \varepsilon$ or $\theta$ zín $\tau \varepsilon$ |
| 3 |  | $\theta \dot{\varepsilon} v \tau \omega$ | $\theta \hat{\omega}$ |  |
| Infinitive: $\theta \varepsilon i ̂ v a ı$ Participle: $\theta$ cíc, $\theta \varepsilon i ̂ \sigma \alpha, \theta$ év ( (tem $\theta$ ćvt-) |  |  |  |  |

## Note

1 In the active, the future, perfect and pluperfect tenses are formed regularly from a stem $\theta \eta-: ~ \theta \dot{\eta} \sigma \omega, \tau \varepsilon ́ \theta \eta \kappa \alpha, \varepsilon ̇ \tau \varepsilon \theta \dot{\eta} \kappa \eta$.

|  | Passive $\tau i \theta \varepsilon \mu \alpha \mathrm{l}$ I am put，placed |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | indicative | imperative | subjunctive | optative |
| present |  |  |  |  |
| sg 1 | $\tau i \theta \varepsilon \mu \alpha \downarrow$ |  | $\tau \iota \theta \hat{\omega} \mu \alpha \downarrow$ | $\tau 1 \theta \varepsilon i \mu \eta \nu$ |
| 2 | $\tau i \theta \varepsilon \sigma \alpha$ ı | тi $\theta$ ¢ $\sigma$ o | $\tau ı \theta \hat{\square}$ | $\tau 1 \theta \varepsilon$ îo |
| 3 | $\tau i \theta \varepsilon \tau \alpha \downarrow$ | $\tau \bullet \varepsilon ́ \sigma \theta \omega$ | $\tau \bullet \hat{\eta} \tau \alpha \downarrow$ | $\tau 1 \theta$ عîтo |
| pl 1 | $\tau 1 \theta \varepsilon ́ \mu \varepsilon \theta \alpha$ |  | $\tau \iota \theta \dot{\mu} \mu \varepsilon \theta \alpha$ | $\tau 1 \theta \varepsilon i \mu \varepsilon \theta \alpha$ |
| 2 | $\tau i \theta \varepsilon \sigma \theta \varepsilon$ | $\tau i \theta \varepsilon \sigma \theta \varepsilon$ | $\tau \bullet$ ¢̂б $\theta \varepsilon$ | $\tau 1 \theta \varepsilon i ̂ \sigma \theta \varepsilon$ |
| 3 | $\tau i \theta \varepsilon v \tau \alpha$ |  | $\tau \bullet \theta \hat{\nu} \tau \boldsymbol{\alpha}$ | นı日とiิvธo |
| Infinitive：$\tau i \theta \varepsilon \sigma \theta \alpha \downarrow$ Participle：$\tau 1 \theta \varepsilon$ ¢ $\mu \varepsilon v-o \varsigma,-\eta$ ，－ov |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\varepsilon \varepsilon^{\prime} \tau \iota \theta \dot{\varepsilon} \mu \eta \nu$ |  |  |  |
| 2 | ย̇てiӨをбо |  |  |  |
| 3 |  |  |  |  |
| pl 1 |  |  |  |  |
| 2 | દ̇兀i $\theta \varepsilon \sigma \theta \varepsilon$ |  |  |  |
| 3 |  |  |  |  |

## Note

The passive of the future and aorist are as follows：$\tau \varepsilon \theta \dot{\eta} \sigma o \mu \alpha \iota$ ，$\varepsilon \tau \dot{\varepsilon} \theta \eta v$ ．For the perfect passive，кعî $\alpha$ t is used：see p． 92.

Middle $\tau i \theta \varepsilon \mu \alpha 1$ I put，place

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg 1 | $\varepsilon ̇ \theta \dot{\varepsilon} \mu \eta \nu$ |  | $\theta \hat{\omega} \mu \boldsymbol{\sim}$ | $\theta \varepsilon i \mu \eta \nu$ |
| 2 | ๕̇Өou | $\theta$ ô̂ | $\theta \hat{\square}$ | $\theta$ ¢îo |
| 3 | ع̈Өとто | $\theta \dot{\varepsilon} \sigma \theta \omega$ | $\theta \hat{\eta} \tau \alpha$ | $\theta$ ¢îto |
| pl 1 | غ $\theta$ ¢́ $\mu \varepsilon \theta \alpha$ |  | $\theta \omega \dot{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\theta \varepsilon i ́ \mu \varepsilon \theta \alpha$ |
| 2 | ع̇ $\theta \varepsilon \sigma \theta \varepsilon$ | $\theta \varepsilon ̇ \sigma \theta \varepsilon$ | $\theta \hat{\eta} \sigma \theta \varepsilon$ | $\theta \varepsilon i ̂ \sigma \theta \varepsilon$ |
| 3 | ع̇Өとvto | $\theta \varepsilon ́ \sigma \theta \omega v$ | $\theta \hat{\omega} v \tau \alpha$ | $\theta$ ¢îv $<0$ |
| $\underline{\text { Infinitive：} \theta \dot{\varepsilon} \sigma \theta \alpha \iota \text { Participle：} \theta \dot{\varepsilon} \mu \varepsilon v-o \varsigma,-\eta,-o v}$ |  |  |  |  |

## Note

As with all verbs，the middle is only distinct from the passive in the future and aorist tenses．The future middle is formed regularly from a stem $\theta \eta-: \theta \dot{\eta} \sigma o \mu \alpha$ ．

## ї $\eta \mu$

|  | Active İ $\eta$ It I send |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | indicative | imperative | subjunctive | optative |
| present |  |  |  |  |
| sg 1 | ษท |  | t $\hat{\omega}$ | ¢єíq |
| 2 | İTS | \％ิ $\varepsilon 1$ | ใทิ¢ | ṫins |
| 3 | ぞท | โ̇์́ $\tau \omega$ | tท̣̂ | ṫí |
| pl 1 | โิ $\varepsilon \mu \varepsilon \nu$ |  | tô $\mu$ ¢ |  |
| 2 | โยนย | โย $¢ \varepsilon$ | โทิน $\varepsilon$ |  |
| 3 | tỗı（v） | ṫ́v $\tau \omega \nu$ | t $\hat{\omega} \sigma \mathrm{l}(\mathrm{v})$ |  |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | İTV |  |  |  |
| 2 | ไ̌1¢ |  |  |  |
| 3 | ย์ $¢$ |  |  |  |
|  | โิ¢ |  |  |  |
| 2 | โยะ |  |  |  |
| 3 |  |  |  |  |
| aorist |  |  |  |  |
| sg 1 | －$\uparrow$ ¢ $\alpha$ |  | あ | عïๆv |
| 2 | －ท̂＜ | ع̈¢ | $\stackrel{\text { ทิ }}{ }$ | Eins |
| 3 | $-\eta \uparrow \kappa \varepsilon(v)$ | غ̈ז $\omega$ | ทิ | عi̋ |
| pl 1 | $\varepsilon \mathfrak{\varepsilon} \mu \varepsilon \nu$ |  | ¢ $\mu \mathrm{v}$ | $\varepsilon \hat{\mu} \mu \mathrm{v}$ or $\varepsilon$ ¢ï $\eta \mu \mathrm{v}$ |
| 2 | ยโโะ | ๕่̇ | $\hat{\eta} \tau \varepsilon$ |  |
| 3 | عโб $\sigma \nu$ | ع゙v $\tau \omega \nu$ |  |  |
|  |  |  |  |  |

## Note

1 A hyphen before a word indicates that it is usually or always found only in compound forms．
2 In the active，the future and perfect tenses are formed as follows：－$\eta \sigma \omega,-\varepsilon i \kappa \alpha$ ．


## Note

In the passive, the future, aorist, perfect and pluperfect are formed as follows:
$-\varepsilon \theta \dot{\eta} \sigma о \mu \alpha 1,-\varepsilon i \theta \eta \nu,-\varepsilon โ \mu \alpha \iota,-\varepsilon i \mu \eta \nu$.


## Note

As with all verbs, the middle is distinct from the passive only in the future and aorist tenses; the future middle is $\eta \sigma \sigma \mu \alpha$. .

## Ï $\tau \tau \boldsymbol{\eta}$

Active i̋ $\sigma \tau \eta \mu \mathrm{I}$ I make stand，set up（tr．）

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present I make stand，set up（tr．） |  |  |  |  |
| sg 1 |  |  | โ $\sigma \tau \hat{\omega}$ |  |
| 2 | īธ兀ทร | ïธ $\tau$ | ícins | ícoins |
| 3 |  |  | โธ兀ท̣ | 1бтаíๆ |
| pl 1 | 亿̈ $\tau \tau \alpha \mu \varepsilon$ |  | โ $\sigma \tau \hat{\omega} \mu \varepsilon \nu$ | í $\sigma \tau-\alpha \hat{\mu} \mu \varepsilon \nu$ or－$\alpha$ in $\mu \varepsilon \nu$ |
| 2 | їбт | ̈ $¢ \tau \alpha \tau \varepsilon$ |  |  |
| 3 |  |  | i $\sigma \tau \hat{\omega} \sigma \mathrm{l}(\mathrm{v})$ |  |
|  |  |  |  |  |
| imperfect I was setting up（tr．） |  |  |  |  |
|  |  |  |  |  |
| 2 İสпท |  |  |  |  |
| 3 กัธ |  |  |  |  |
| pl 1 Ĩ $\tau \tau \alpha \mu \mathrm{V}$ |  |  |  |  |
| 2 โัт |  |  |  |  |
| 3 I̋ $\sigma \tau \alpha \sigma \alpha \nu$ |  |  |  |  |
| aorist I did set up（tr．） |  |  |  |  |
| sg 1 |  |  | $\sigma \tau \eta{ }^{\circ} \sigma \omega$ | $\sigma \tau \eta \dot{\sigma} \alpha \downarrow \mu$ |
| 2 |  | $\sigma \tau \eta{ }^{\text {on }}$ | $\sigma \tau \eta \chi^{\circ} \mathrm{m}$ |  |
| 3 |  | $\sigma \tau \eta \sigma \alpha \dot{\tau} \omega$ | $\sigma \tau \eta \chi^{\text {a }}$ | $\sigma \tau \eta \bar{\sigma}-\varepsilon \iota \varepsilon(v)$ or－$\alpha \downarrow$ |
| pl 1 |  |  | $\sigma \tau \eta \chi^{\circ} \sigma \mu \varepsilon \nu$ |  |
| 2 | દ̇бпŋ́ $\sigma \alpha \tau \varepsilon$ | $\sigma \tau \eta \chi^{\prime} \sigma \tau \varepsilon$ | $\sigma \tau \eta \dot{\sigma} \tau \tau \varepsilon$ | $\sigma \tau \eta \dot{\alpha}$ ¢ıะ |
| 3 |  | $\sigma \tau \eta \sigma \alpha \chi^{\prime} \tau \omega \nu$ | $\sigma \tau \eta \chi^{\prime} \sigma \omega \sigma \mathrm{l}$（v） |  |
|  |  |  |  |  |

## Note

This（transitive）1st aorist active is formed regularly like $\varepsilon$ है $\pi \alpha v \sigma \alpha$ ，but we give it in full to contrast with $\varepsilon \quad \varepsilon \tau \eta \nu$ ，the intransitive 2nd aorist，given on p．86．The future is formed regularly：$\sigma \tau \eta \dot{\sigma} \sigma$（I shall set up（tr．））．


Middle ï $\sigma \tau \alpha \mu \alpha \_$I set up for myself (tr.)

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist I did set up for myself (tr.) |  |  |  |  |
| sg 1 | $\varepsilon ̇ \sigma \tau \eta \sigma \alpha ́ \mu \eta \nu$ |  | $\sigma \tau \dot{\eta} \sigma \omega \mu \alpha \downarrow$ | $\sigma \tau \eta \sigma \alpha i \mu \eta \nu$ |
| 2 |  | $\sigma \tau \hat{\sim}{ }^{\circ} \alpha \downarrow$ | $\sigma \tau \eta \mid \sigma \eta$ |  |
| 3 |  | $\sigma \tau \eta \sigma \dot{\alpha} \sigma \theta \omega$ |  | $\sigma \tau \eta ์ \sigma \alpha \tau \%$ |
| pl 1 | $\varepsilon ̇ \sigma \tau \eta \sigma \alpha ́ \mu \varepsilon \theta \alpha$ |  | $\sigma \tau \eta \sigma \omega ் \mu \varepsilon \theta \alpha$ | $\sigma \tau \eta \sigma \alpha i \mu \varepsilon \theta \alpha$ |
| 2 | $\varepsilon ̇ \sigma \tau \eta \sim \alpha \sigma \theta \varepsilon$ | $\sigma \tau \eta \sim \alpha \sigma \theta \varepsilon$ | $\sigma \tau \eta \chi^{\prime} \sigma \eta \theta \varepsilon$ | $\sigma \tau \eta \dot{\sigma} \alpha ⿺ 𠃊 \theta \varepsilon$ |
| 3 |  | $\sigma \tau \eta \sigma \alpha \alpha^{\circ} \theta \omega \nu$ | $\sigma \tau \eta \chi^{\prime} \sigma \nu \tau \alpha \downarrow$ | $\sigma \tau \eta ์ \sigma \alpha \iota \tau \tau$ |
| Infinitive: $\sigma \tau \eta \dot{\eta} \sigma \sigma \theta \alpha \iota$ Participle: $\sigma \tau \eta \sigma \alpha \dot{\mu} \varepsilon v-0 \varsigma,-\eta$, -ov |  |  |  |  |

The middle of the transitive present and imperfect is identical to the passive forms.

Active $\varepsilon$ ह̈б $\eta<\kappa \alpha /$ stand（intr．）

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| perfect I have stood up，i．e．I am standing，I stand |  |  |  |  |
| sgl | モ̈бтๆка |  | غ́б七ิ | غ $\sigma \tau \alpha i \eta \nu$ |
| 2 | ๕̇бтๆка¢ | ह̈б $\tau \alpha \theta$ ı | £ $\sigma \tau$ n̂S | \＆бтaiךs |
| 3 | ๕ัбтทкะ | £ $\sigma \tau \alpha \dot{\sim} \omega$ | £์夭โทิ |  |
| pl 1 | ह̇б $\tau \alpha \mu \varepsilon \nu$ |  |  | £ $\sigma \tau-\alpha \hat{\mu} \mu \varepsilon \nu$ or－$\alpha$ í $\eta \mu \varepsilon \nu$ |
| 2 | ๕̋ø $\tau \alpha \tau \varepsilon$ | ๕̈б $\tau \alpha \tau \varepsilon$ | $\dot{\varepsilon} \sigma \tau \hat{\tau} \tau \varepsilon$ |  |
| 3 | દбֹ $\alpha$ ¢ı（v） |  | $\dot{\varepsilon} \sigma \tau \hat{\omega} \sigma \mathrm{l}(\mathrm{v})$ | £ $\sigma \tau-\alpha \hat{\varepsilon}$ v or－$-1 i \eta \sigma \alpha \nu$ |
|  |  |  |  |  |
|  |  |  |  |  |
| pluperfect I had stood up，i．e．I was standing sg 1 عíтíkn |  |  |  |  |
| 2 عi¢тท่кทऽ | عібтท่кทऽ |  |  |  |
| 3 عiสтท่кยı |  |  |  |  |
| pl 1 ह̈ø $\tau \alpha \mu \varepsilon \nu$ |  |  |  |  |
| 2 घ̇ $\sigma \tau \alpha \tau \varepsilon$ |  |  |  |  |
|  |  |  |  |  |
| aorist I stood（2nd aorist） |  |  |  |  |
| sg 1 |  |  | $\sigma \tau \omega$ | $\sigma \tau \alpha i \eta \nu$ |
| 2 | ย̇бтทร | $\sigma \tau \hat{\eta} \theta \mathrm{l}$ | $\sigma \tau \mathfrak{n}$ ¢ | otains |
| 3 | $\varepsilon ٌ \sigma \tau \eta$ | $\sigma \tau \eta \dot{\tau} \omega$ | $\sigma \tau \underline{1}$ | бтаiๆ |
| pl 1 | ย̇бтๆuєv |  | $\sigma \tau \hat{\mu} \mu \varepsilon \nu$ | б $\tau \alpha \hat{\mu} \mu \mathrm{v}$ or $\sigma \tau \alpha i \eta \mu \varepsilon \nu$ |
| 2 | ยัбธทัะ | $\sigma \tau \mathfrak{\tau} \tau \varepsilon$ | $\sigma \tau \mathfrak{\tau} \tau \varepsilon$ | б $\tau$ 人ît or $\sigma \tau \alpha i ̋ \eta \tau \varepsilon$ |
| 3 | ย̇ठ $\tau \eta \sigma \alpha \nu$ | $\sigma \tau \alpha ์ \nu \tau \omega \nu$ | $\sigma \tau \omega ิ{ }^{\text {c }}$（v） | $\sigma \tau \alpha i ̂ \varepsilon v$ or $\sigma \tau \alpha i \eta \sigma \alpha v$ |
| Infinitive：$\sigma \tau \hat{v}$ 人aı Participle：$\sigma \tau \alpha \hat{¢}, \sigma \tau \alpha ิ \sigma \alpha, \sigma \tau \alpha ์ v$ |  |  |  |  |

## Note

These three tenses indicate a state of standing．$\varepsilon \sigma \tau \eta \dot{\eta} \omega=$ I shall stand．

Middle ï $\sigma \tau \alpha \mu \alpha \mathfrak{l}$ am（in the process of）standing up

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present I am（in the process of）standing up |  |  |  |  |
| sg 1 |  |  | โ $\sigma \tau \omega \hat{\mu} \boldsymbol{\alpha}$ | โ $\sigma \tau \alpha i \mu \eta \nu$ |
| 2 | ïбтaбaı | 亿̈бтабо | โఠ¢ท̂ | íciaîo |
| 3 | ī $\tau \tau \alpha \tau \alpha$ | โิธá𧰨日 $\omega$ | 1 $\sigma \tau \mathfrak{\eta} \tau \alpha \downarrow$ | 1бтаîto |
| pl 1 |  |  |  |  |
| 2 | 亿ัธ $\tau \alpha \sigma \theta \varepsilon$ | 亿ัธ $\tau \alpha \sigma \theta \varepsilon$ | $\mathfrak{\text { í }} \boldsymbol{\sim}$ | โ $\sigma \tau \alpha \hat{\sigma} \sigma \theta \varepsilon$ |
| 3 | 亿̄б $\tau \alpha \nu \tau \alpha \downarrow$ |  |  | ív＜aîvธo |
| Infinitive：ï |  |  |  |  |
| imperfect I was（in the process of）standing up |  |  |  |  |
|  |  |  |  |  |
| 2 กัธ |  |  |  |  |
| 3 ท̋бта兀о |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 3 โิธ |  |  |  |  |
| future I shall stand up |  |  |  |  |
| sg 1 | $\sigma \tau \eta \sigma^{\circ}$ |  |  | $\sigma \tau \eta \sigma o i \mu \eta \nu$ |
| 2 | $\sigma \tau \eta \dot{\sigma}$ ¢ı or |  |  | $\sigma$ би̇бoto |
| 3 | $\sigma \tau \eta \dot{\sigma} \varepsilon \tau \alpha \downarrow$ |  |  | $\sigma \tau$ ¢́бoıтo |
| pl 1 | $\sigma \tau \eta \sigma o ́ \mu \varepsilon \theta \propto$ |  |  | $\sigma \tau \eta \sigma o i \mu \varepsilon \theta \alpha$ |
| 2 | $\sigma \tau \eta)^{\circ} \sigma \sigma \theta \varepsilon$ |  |  | $\sigma \tau \eta \dot{\sigma}$ oıo日を |
| 3 |  |  |  | $\sigma \tau \eta ์ \sigma o เ v \tau 0$ |
|  |  |  |  |  |

## Note

These three tenses indicate the process of standing up．

## $\delta i ́ \delta \omega \mu \iota$

Active $\delta i \delta \omega \mu \mathrm{l} /$ give

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\delta i \delta \omega \mu \mathrm{l}$ |  | $\delta 1 \delta \hat{\omega}$ | $\delta$ ¢oin $\nu$ |
| 2 | $\delta i \delta \omega \varsigma$ | SíSou | $\delta 1 \delta \varphi ิ \varsigma$ | סıooins |
| 3 | $\delta i \delta \omega \sigma t(v)$ | $\delta 1 \delta o ́ \tau \omega$ | $\delta 1 \delta ¢ ิ$ | סt $\delta$ oin |
| pl 1 | $\delta i \delta o \mu \varepsilon v$ |  | $\delta t \delta \omega ิ \mu \varepsilon \nu$ | $\delta \mathrm{t}$-oî $\mu \varepsilon v$ or -oí $\mu \varepsilon v$ |
| 2 | ठí\%ote | סíSo $\tau \varepsilon$ | $\delta 1 \delta \hat{\tau} \tau \varepsilon$ | $\delta$ ¢-oîtє or -oí $\tau \varepsilon$ |
| 3 | $\delta t \delta o ́ \alpha ̄ \sigma l(v)$ | $\delta เ \delta o ́ v \tau \omega v$ | $\delta 1 \delta \omega ิ \sigma ı(v)$ |  |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | ع̇ठíSouv |  |  |  |
| 2 | ع̇ठíSous |  |  |  |
| 3 | દ̇ठíoov |  |  |  |
| pl 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 | \&̇סíSooav |  |  |  |

## aorist

| sg 1 | है $\delta \omega \kappa \alpha$ |  | $\delta \hat{\omega}$ | סoinv |
| :---: | :---: | :---: | :---: | :---: |
| 2 | ह̌ठ $\omega$ кая | סós | ठヘิ̧ | Soins |
| 3 | ย̇ठ $\delta \omega \kappa$ ( $v$ ) | $\delta$ ס́t $\omega$ | $\delta ¢$ | סoín |
| pl 1 | ع̌ठоนє้ |  | $\delta \omega ิ \mu \varepsilon \nu$ | סoîu $\mathrm{v}^{\text {or }}$ ooí $\eta \mu \varepsilon \nu$ |
| 2 | દ̌סотє | סót¢ | $\delta \omega ิ \tau \varepsilon$ | סoît or 万oí $\eta \tau \varepsilon$ |
| 3 |  | Sóv $\tau \omega \nu$ | $\delta \hat{\omega} \sigma \mathrm{l}(\mathrm{v})$ | סoîqv or סoín $\sigma \alpha$ v |
|  |  |  |  |  |

## Note

In the active, the future, perfect and pluperfect tenses are formed regularly from a stem $\delta \omega-: \delta \dot{\omega} \sigma \omega, \delta \varepsilon ́ \delta \omega \kappa \alpha, \varepsilon \delta \delta \varepsilon \delta \omega \dot{\kappa \eta}$.


## Note

In the passive，the future，aorist，perfect and pluperfect are as follows：$\delta 0 \theta \eta{ }^{\eta} \sigma o \mu \alpha$,


|  | Middle SíSoual／give，offer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | indicative | imperative | subjunctive | optative |
| aorist |  |  |  |  |
| sg 1 |  |  | $\delta \hat{\mu} \mu \alpha$ | סоípŋv |
| 2 | どठov | סoû | $\delta \underline{¢}$ | Soîo |
| 3 | ह̌סото | $\delta o ́ \sigma \theta \omega$ | $\delta \hat{\tau} \tau \alpha$ | Soîto |
| pl 1 | غ̇ठó $\mu$ ¢ $\theta$ a |  | $\delta \omega \dot{\mu} \boldsymbol{\varepsilon} \theta \alpha$ | סоí $¢ 80$ |
| 2 | ๕̇ठобӨを | סóб日を | $\delta \omega \hat{\sigma} \theta \varepsilon$ | סоîø日を |
| 3 | ह̌ठovto | ठóбө $\omega$ | $\delta \omega ิ v \tau \alpha \imath$ | סoîvto |
| Infinitive：$\delta$ ó $\sigma \theta \alpha 1$ Participle：$\delta$ ó $\mu \varepsilon v-o \varsigma,-\eta$ ，－ov |  |  |  |  |

## Note

As with all verbs，the middle is only different in form from the passive in the future and aorist tenses；the future middle is formed regularly from a stem $\delta \omega$－：$\delta \omega \dot{\sigma} \boldsymbol{\mu} \alpha$ ．

## 

Active $\delta \varepsilon i ́ \kappa v u ̄ \mu l$ / show

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\delta \varepsilon i ́ \kappa v u ̄ \mu \mathrm{l}$ |  | $\delta \varepsilon ı к \nu \cup ์ \omega$ | סعıкvט́oıน |
| 2 | סعíkvūs | סєíkvū | סعıкvúģ | סeıkvv́ols |
| 3 | $\delta \varepsilon i ́ k v u ̄ \sigma t(v)$ | $\delta \varepsilon ı к \nu \cup ์ \tau \omega$ | $\delta \varepsilon ı \kappa v$ v́n | סeıkvט́oı |
| pl 1 | $\delta \varepsilon i к v v \mu \varepsilon v$ |  | $\delta \varepsilon ı к \vee \cup ์ \omega \mu \varepsilon v$ | $\delta \varepsilon ı к \nu v ์ o l \mu \varepsilon v$ |
| 2 | סєíкvขтє | סعі́кขטтє | $\delta \varepsilon เ \kappa v$ v́n $\tau \varepsilon$ | סєıкvט́oıt¢ |
| 3 | $\delta \varepsilon ı k v ט ́ \alpha ̄ \sigma ı(v)$ | $\delta \varepsilon ı \kappa v \cup ์ v \tau \omega \nu$ | $\delta \varepsilon ı \mathrm{kv}$ ט́ $\omega \sigma \mathrm{l}(\mathrm{v})$ | סعıкvט́otev |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | Ėరとíkvōv |  |  |  |
| 2 | ย̇ठعíkvū̧ |  |  |  |
| 3 | ๕̇ठعі́кvט̄ |  |  |  |
| pl 1 | ๕̇ठєíkvouev |  |  |  |
| 2 |  |  |  |  |
| 3 | \&̇¢єíkvơav |  |  |  |

## Note

In the active, the aorist, future, perfect and pluperfect tenses are formed as follows:
ह$\delta \varepsilon ı \xi \alpha, \delta \varepsilon i \xi \omega, \delta \varepsilon ́ \delta \varepsilon \iota \chi \alpha, \varepsilon \delta \delta \varepsilon \delta \varepsilon i \chi \eta$.

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | indicative | imperative | subjunctive | optative |
| present |  |  |  |  |
| sg 1 |  |  | $\delta \varepsilon ı к v ט ́ \omega \mu \alpha ı$ | $\delta \varepsilon$ ¢кvooí $\dagger \eta$ |
| 2 |  | סعíkvơo | סęıvט̛̣ | סeıkvúoto |
| 3 | $\delta$ cíkvotal |  | $\delta \varepsilon ı к \nu ט ์ \eta \tau \alpha \downarrow$ | $\delta \varepsilon ı k v$ olto |
| pl 1 | $\delta \varepsilon ı \kappa v$ ט́ $\mu$ ¢ ${ }^{\text {a }}$ |  | $\delta \varepsilon ı \kappa v v ఱ ́ \mu \varepsilon \theta \alpha$ | $\delta \varepsilon ı к \nu$ оoí $\mu$ ¢ $\theta \alpha$ |
| 2 | סєíkvvo $\theta$ ¢ | $\delta \varepsilon i ́ k v v \sigma \theta \varepsilon$ | $\delta \varepsilon ı к \nu \cup ์ \eta \sigma \theta \varepsilon$ | $\delta \varepsilon ı \kappa v$ ט́olo $\theta \varepsilon$ |
| 3 | $\delta \varepsilon i ́ k v u v \tau \alpha ı$ | $\delta \varepsilon ı \leqslant v$ ט́ $\theta \theta \omega v$ | $\delta \varepsilon ı \kappa v \cup ์ \omega v \tau \alpha ı$ | סعıкvข́oıvธo |
| Infinitive: $\delta \varepsilon$ íkvvo日aı Participle: $\delta \varepsilon \iota \kappa v{ }^{\prime} \mu \varepsilon \nu-o \varsigma,-\eta$, -ov |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 |  |  |  |  |
| 2 | દ̇ठєíkvטбо |  |  |  |
| 3 | ๕̇ठєíkvטтo |  |  |  |
| pl 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 | દ̇ठとíkvovto |  |  |  |

## Note

In the passive, the future, aorist, perfect and pluperfect are formed regularly:


Middle $\delta$ عíkvoual / show

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| aorist |  |  |  |  |
| sg 1 | $\underline{\varepsilon} \delta \varepsilon ı \xi \bar{\alpha} \mu \eta \nu$ | egularly as | $\alpha^{\prime} \mu \eta \nu$ |  |

## Note

As with all verbs, the middle is different in form from the passive only in the future and aorist tenses; the future middle is $\delta \varepsilon i \xi o \mu a \mathrm{a}$.

## б́v́vaцat

Middle $\delta$ úvapal I am able, I can

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\delta$ ט́v $\alpha \mu \alpha 1$ |  | Súv $\omega \mu \downarrow$ | Suvaínך |
| 2 | Súvaoal | Súvaoo | סúvที | Súvaıo |
| 3 | Súvataı | $\delta u v \alpha ́ \sigma \theta \omega$ | $\delta$ ט́v $\dagger \tau \alpha$ | Súvaito |
| pl 1 | $\delta \nu v \alpha \dot{\mu} \mu 8 \alpha$ |  | $\delta v v \omega ́ \mu \varepsilon \theta \alpha$ | $\delta u v \alpha i \mu \varepsilon \theta \alpha$ |
| 2 | $\delta u ́ v \alpha \sigma \theta \varepsilon$ | $\delta u ́ v \alpha \sigma \theta \varepsilon$ |  | סúvaıб日を |
| 3 | §úvavtaı | రuvá $\sigma \theta \omega$ | §úv $\omega v \tau \alpha$ | §úvaıv 0 |
| Infinitive: $\delta$ ט́v $\alpha \sigma \theta \alpha \downarrow$ Participle: $\delta u v \alpha \dot{\mu} \mu \mathrm{v}-0 \varsigma,-\eta$, -ov |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | દ̇ठvvá $\mu \eta \sim$ |  |  |  |
| 2 | ĖSúvaoo |  |  |  |
| 3 | Ėठúvão |  |  |  |
| pl 1 | દ̇סvvá $\mu$ ¢ $\theta$ a |  |  |  |
| 2 | દ̇ठúv $\alpha \sigma \theta \varepsilon$ |  |  |  |
| 3 | Ėరúvavto |  |  |  |

## Note

1 Note also the verb кєîpaı (I lie, am placed) which is used for the passive of

 $\kappa \varepsilon i \sigma о \mu \alpha$.

## | Irregular verbs

عipí I am

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\varepsilon i \mu \mathrm{i}$ |  | ¢ | عil ${ }^{\text {V }}$ |
| 2 | $\varepsilon \hat{1}$ |  | ทิ¢ | عi้ทs |
| 3 | żбזi(v) | ह̈ø $\sigma \omega$ | ทิ | عìn |
| pl 1 | દ̇б $\quad$ ¢́v |  | $\omega \mu \varepsilon \nu$ |  |
| 2 | દ̇のтย̇ | - غ้ø | ทิ $\tau \varepsilon$ |  |
| 3 | عíoi(v) | őv $\tau$ ¢v | $\omega \boldsymbol{\omega} \boldsymbol{\tau}(\mathrm{v})$ |  |
|  |  |  |  |  |

imperfect / was
sg1 $\mathfrak{\eta} v$ or $\mathfrak{\eta}$
$2 \hat{\eta} \sigma \theta \alpha$
3 ท̃v
pl 1 ท $\mu \varepsilon \nu$
2 ทิ $\tau$
$3 \hat{\eta} \sigma \alpha \nu$

## Note

1 The future tense of $\varepsilon i \mu i ́ i s ~ \varepsilon ँ \sigma o \mu \alpha ı ~ a n d ~ i s ~ f o r m e d ~ r e g u l a r l y ~ e x c e p t ~ f o r ~ t h e ~ 3 ~ s g ., ~$ which is $\begin{gathered} \\ \text { eral } \\ \text {. }\end{gathered}$
 when it starts a sentence; possibly when it means 'he, she, it exists'; and when it

3 Distinguish carefully the indicative forms from those of $\varepsilon \boldsymbol{\varepsilon} \mu \mathrm{l}$ (I shall go); see p. 94.
4 The alternative optative forms are only used in prose. Plato uses $\varepsilon\lceil\mu \varepsilon v ; \varepsilon i \tau \varepsilon$ occurs only in poetry; $\varepsilon$ £ $\varepsilon v$ is used in prose and verse, and is more common than $\varepsilon \nVdash \eta \sigma \alpha v$.

عípı I shall go, am going

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\varepsilon \chi^{i} \mu \mathrm{l}$ ( $=1$ shall go) |  | ${ }^{\text {T }} \omega$ | ºtut or hoínv |
| 2 | عit | ${ }^{1} \mathrm{\theta}$ ¢ | ไททร | ious |
| 3 | $\varepsilon$ عiбı(v) | ı $\tau \omega$ | ทีท | iol |
| pl 1 | ı $\mu \mathrm{\varepsilon}$ v |  | ไ $¢ \mu \mu \varepsilon \nu$ | ทัoนย์ |
| 2 | ไัะ | ิธะ | ı$\eta \tau \varepsilon$ | ºut¢ |
| 3 | ı $\bar{\alpha} \sigma$ ı $(v)$ | lóvt $\omega$ | ไ$\omega$ ¢ $\mathrm{l}(\mathrm{v})$ | 'orev |
| Infinitive: lévaı Participle: îmv, lovo $\alpha$, lóv |  |  |  |  |

imperfect I was going, went
sg 1 ท̂ $\alpha$ or ท̂ยıv
2 ที้ $\varepsilon \sigma \theta \alpha$ or ทᄁ้ $\varepsilon \varsigma$

pl 1 ท̣ $\mu \varepsilon v$
2 ทิ $\tau \varepsilon$
3 ที̈ $\varepsilon \sigma \alpha v$ or $\mathfrak{n} \sigma \alpha v$

## Note

1 The 'present' indicative of this verb is future in meaning: for a true present tense, use $\varepsilon \rho \chi \circ \mu \alpha$ (I go). In the subjunctive, the meaning is always future. In the optative, infinitive and participle, it may be either future or present. The aorist is $\dot{\eta} \lambda \theta o v$ (I went), the perfect is $\bar{\varepsilon} \lambda \dot{\eta} \lambda \nu \theta \alpha$ (I have come) and the pluperfect is $\varepsilon \lambda \eta \lambda \dot{v} \theta \eta$, all of which are formed regularly. However, $\eta$ そॉ $\omega$ (I have come) and $\hat{\eta}$ кov ( 1 came) are frequently used for the perfect and pluperfect respectively.
2 Whether such verbs in a given instance signify coming or going (arrival or departure) must be decided by the context.
oisa I know

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| perfect（with present meaning） |  |  |  |  |
| sg 1 | oi $\delta \alpha$ |  | $\varepsilon \grave{\text { ciow }}$ | عi̇\＆ín |
| 2 | oif $\theta \alpha$ | ı̈ $\sigma$ ¢ | $\varepsilon \mathfrak{L} \delta \underline{\text { n̂S }}$ | عideíns |
| 3 | oif $\varepsilon(v)$ | ไ $\sigma \tau \omega$ | $\varepsilon ⿺ 𠃊 ⿳ 亠 丷 厂 彡$ | عídsí |
| pl 1 | ı$\sigma \mu \varepsilon \nu$ |  | $\varepsilon i \delta \omega ิ \mu \varepsilon v$ |  |
| 2 | ไ\％$\sigma \tau \varepsilon$ | ไ̋ $\sigma \tau \varepsilon$ | $\varepsilon \grave{\chi} \delta \hat{\eta} \tau \varepsilon$ |  |
| 3 | ＇ ＇ $\bar{\alpha} \sigma$ ı $(v)$ | ıै $\sigma \tau \omega \nu$ | $\varepsilon i \delta \omega \hat{\sigma} \mathrm{l}(\mathrm{v})$ | $\varepsilon i \delta-\varepsilon i ̂ \varepsilon v$ or－$<i ́ \eta \sigma \alpha \nu$ |
|  |  |  |  |  |
| pluperfect I knew |  |  |  |  |
|  |  |  |  |  |
| 2 | ทู้ $\delta \eta \sigma \theta \alpha$ or ทֵ้ $\delta \varepsilon ı \varsigma$ or ไู้ $\delta \varepsilon ı \sigma \theta \alpha$ |  |  |  |
| 3 | ทᄁ $\delta \varepsilon 1(v)$ |  |  |  |
| pl 1 ทิ $\sigma \mu \varepsilon v$ |  |  |  |  |
| 2 | ทّู $\sigma \varepsilon$ |  |  |  |
| 3 |  |  |  |  |

## Note

1 This verb is perfect in form but present in meaning．Etymologically it is related to Latin video＇I see＇．The perfect in Greek thus came to mean＇I know（that）．．．＇from ＇I have seen that ．．．＇
2 The aorist of this root became the aorist for $\delta \rho \alpha \dot{\omega}$（／see）：$\varepsilon\{\delta o v$ ．

## $\varphi \eta \mu i ́ ~ / ~ s a y$

|  | indicative | imperative | subjunctive | optative |
| :---: | :---: | :---: | :---: | :---: |
| present |  |  |  |  |
| sg 1 | $\varphi \eta \mu i ́$ |  | $\varphi \omega \hat{1}$ | ¢aínv |
| 2 | $\varphi \mathfrak{n} \varsigma$ or $\varphi$ ท́s | $\varphi \alpha{ }^{\text {a }}$ l | $\varphi$ ทิ์ | pains |
| 3 | ¢ף ${ }^{\text {a }}$ (v) | $\varphi \alpha{ }^{\text {a }} \boldsymbol{\tau} \omega$ | $\varphi$ ท̂ | pain |
| pl 1 | $\varphi \alpha \mu \dot{\varepsilon} v$ |  | $\varphi \hat{\mu} \mu \varepsilon \nu$ | $\varphi \alpha i ̂ \mu \varepsilon v$ |
| 2 | $\varphi \alpha \tau \dot{\varepsilon}$ | $\varphi \alpha{ }^{\text {a }}$ ¢ | $\varphi \hat{\eta} \tau \varepsilon$ | ¢aíךєє |
| 3 | $\varphi \bar{\alpha} \sigma \mathfrak{i}(v)$ | $\varphi \alpha{ }^{\text {a }} \boldsymbol{\tau} \tau \omega \nu$ | $\varphi \omega ิ \sigma l(v)$ | $\varphi \alpha$ ¢̂ะ |
|  |  |  |  |  |
| imperfect |  |  |  |  |
| sg 1 | $\varepsilon ̇ \varphi \eta \nu$ |  |  |  |
|  | غ̈¢ ${ }^{\text {c }}$ |  |  |  |
| 3 | $\varepsilon$ é¢ $\eta$ |  |  |  |
|  |  |  |  |  |
| 2 | है¢ $¢ \tau \varepsilon$ |  |  |  |
| 3 | ๕̌ $\varphi \alpha \sigma \alpha \nu$ |  |  |  |

## Note

1 The present participle of $\varphi \alpha \sigma^{\prime} \kappa \omega$ (I say) is used instead of $\varphi \alpha<$ in Attic prose: $\varphi \alpha ́ \sigma \kappa \omega v,-o v \sigma \alpha,-o v$.
2 The imperfect of $\varphi \alpha ́ \sigma \kappa \omega$ is used for repeated assertion: $\varepsilon$ है $\varphi \sigma \kappa \circ v$.
3 The present indicative (except the 2 sg .) is enclitic.
4 ov̉ $\varphi \eta \mu i$ means 'I say no, refuse, say ... not'. See p. 156.

## Tables of principal parts

The list of verbs is divided into two groups. The first table contains the 101 most common verbs, and is well worth learning. The second table is provided for reference.
Note:

- compound verbs are generally given without their prefix. The most common prefix is given in brackets. Note that, in general, prose prefers the compounded forms, whereas verse uses both compound forms and forms without a prefix.
- a form beginning with a hyphen indicates that the verb is not found (or is rarely found) without a prefix in this tense or voice but that compounds of it are.
- italics indicate forms which are rarely or never found in Attic prose.
- where the word in the first column is deponent (i.e. middle in form but active in meaning) the forms given for the perfect middle/passive and aorist passive are also generally active in meaning.


## Top 101 irregular verbs

| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\underline{a} \gamma \gamma \bar{\chi} \lambda \lambda \lambda \omega$ | 1 announce | $\grave{\alpha} \gamma \gamma \varepsilon \lambda \hat{\omega}$（ $\varepsilon$ ¢ $\omega$ ） | $\eta{ }^{\eta} \gamma \gamma \varepsilon ⿺ \lambda \alpha$ |
| $\ddot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega}$ | 1 lead | $\mathfrak{a} 弓 \omega$ |  |
|  | I praise |  | － $\mathfrak{n} v \varepsilon \sigma \alpha$ |
| $\boldsymbol{\alpha i \rho \varepsilon ́ \omega ~}$ | I take（act．） <br> I choose（mid．） | $\alpha$ aip | $\varepsilon โ \lambda 0 v$ |
| $\boldsymbol{\alpha i p} \omega$ | I lift，remove |  | $\hat{\eta} \boldsymbol{\rho} \boldsymbol{\alpha}$ |
| $\alpha{ }_{\text {人jofávor }}$ | I perceive | $\alpha$ aloөŋ́бонаı | ที＊Өó $\dagger \eta$ |
| aioxôvo | I disgrace（act．） <br> I am ashamed（pass．） | $\alpha \mathfrak{\alpha} \boldsymbol{\chi} \chi \sim v(\hat{\text {（ }}$（ $\omega$ ） | ท̋б $\chi \bar{\nu} \mathrm{v}$ 人 |
| ひひкоט́凶 | 1 hear | àкои́бонаı | ך̈коט $\alpha$ |
| வ̇入íбконаı | 1 am captured | $\dot{\alpha} \lambda \omega \dot{\sigma}$ о $\mu \downarrow$ | $\varepsilon^{\chi} \hat{\chi} \lambda \omega \nu$ |
| àuaptóvต | I make a mistake，miss | $\dot{\alpha} \mu \alpha \rho \tau \eta \chi^{\prime} \sigma \mu \alpha \downarrow$ | ท̈ $\mu$ 人ртоv |
|  | 1 spend |  | $\alpha{ }^{\text {a }}$ |
| äpx $\omega$ | I begin，rule |  | $\hat{\eta} \rho \xi \alpha$ |
| à¢ıкvéoual | 1 arrive |  |  |
| $\beta$ aivo | I walk，go |  | $-\varepsilon \dot{\beta} \eta \nu$ |
|  | I throw | $\beta \alpha \lambda \hat{\omega}$（ $\varepsilon$（ $)$ | ¢̈ß $\alpha \lambda$ о |
| 阝ıó $\omega$ <br> ［ $\zeta \alpha ́ \omega]$ | I live | $\beta 1 \omega ́ \sigma о \mu \alpha$ $\zeta \dot{\eta} \sigma \omega, \zeta \dot{\eta} \sigma о \mu \alpha ı$ | ${ }^{\varepsilon} \beta i \omega v$ <br> （ $\check{\zeta} \zeta \omega v, ~ \check{~ \varepsilon ̌} \zeta \eta v$ impf．） |
| 阝ойдоцаı | I want，wish | $\beta$ ßou入ท́бoんalı | － |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\eta \not \gamma \gamma \varepsilon \lambda \kappa \alpha$ | $\eta \chi^{\prime} \gamma \gamma \varepsilon \lambda \mu \alpha l$ | $\eta \gg \gamma \dot{\varepsilon} \lambda \theta \eta \nu$ |  |
| $-\eta{ }^{-\eta} \chi$ | $\hat{\eta} \gamma \mu \alpha \mathrm{l}$ | $\eta ้ \chi \theta \eta \nu$ | $\alpha \chi \chi \theta \dot{\eta} \sigma 0 \mu \alpha ı$ |
| -ที่vยк $\alpha$ |  | $-\eta v \varepsilon ์ \theta \eta \nu$ |  |
| ท̋ $¢ \eta \kappa \alpha$ | $\eta{ }_{\square} \rho \eta \mu \alpha$ | $\underline{\eta} \rho \varepsilon ́ \theta \eta \nu$ |  |
| $\hat{\eta} \rho \kappa \alpha$ | $\hat{\eta} \rho \mu \alpha{ }^{\text {a }}$ | $\eta ้ \rho \theta \eta \nu$ | $\alpha \rho \theta \eta \dot{\eta} \sigma \boldsymbol{\mu} \alpha \iota$ |
| - | ทֵ $\sigma \theta \eta \mu \alpha \mathrm{l}$ (tr.) | - | - |
| - | - | ทె $\sigma \chi$ ט́vөŋv | $\alpha i \sigma \chi \cup v o \hat{\mu} \mu \alpha \imath$ ( $\varepsilon$ o) $\alpha i \sigma \chi \cup v \theta \dot{\eta} \sigma o \mu \alpha \imath$ |
|  | - |  | $\alpha \ll 0 v \sigma \theta \dot{\eta} \sigma о \mu \propto ı$ |
| $\varepsilon \alpha \dot{\alpha} \lambda \omega \kappa \alpha$ | - | - | - |
| $\uparrow \uparrow \mu \alpha \dot{\rho} \tau \eta \kappa \alpha$ | $\hat{\eta} \mu \alpha \dot{\alpha} \boldsymbol{\rho} \boldsymbol{\tau} \mu \boldsymbol{\mu}$ | $\grave{\eta} \mu \alpha \rho \tau \dot{\eta} \theta \eta \nu$ | - |
| $\alpha \nu \eta ์ \lambda \omega \kappa \alpha$ | $\alpha \nu \eta{ }^{\prime} \lambda \omega \mu \alpha$ | $\alpha \nu \eta \lambda \omega \theta \eta \nu$ | $\alpha \sim \nu \bar{\alpha} \lambda \omega \theta \dot{\eta} \sigma 0 \mu \alpha ı$ |
| $\hat{\eta} \rho \chi a$ | $\hat{\eta} \rho \gamma \mu \alpha \iota$ | $\eta ้ \rho \chi \theta \eta \nu$ | ả $\rho \chi \theta \dot{\eta} \sigma o \mu a l$ |
| - | $\dot{\alpha} \varphi \hat{\gamma} \gamma \mu \alpha ı$ | - | - |
| $\beta \dot{\varepsilon} \beta \eta \kappa \alpha$ | - | - | - |
| $\beta \dot{\varepsilon} \beta \lambda \eta \kappa \alpha$ | $\beta \dot{\varepsilon} \beta \lambda \eta \mu \alpha \iota$ | $\varepsilon \chi^{\beta} \lambda \lambda \eta \dot{\eta} \boldsymbol{\eta}$ | $\beta \lambda \eta \theta \eta$ ¢ $\sigma о \mu \alpha ı$ |
| $\beta \varepsilon \beta \mathbf{i} \omega \kappa \alpha$ | - | - | - |
| - | $\beta \varepsilon \beta$ ои́ $\lambda \eta \mu \alpha \iota$ | $\varepsilon \beta \beta o u \lambda \eta \dot{\eta} \boldsymbol{\eta} \nu$ | $\beta o v \lambda \eta \theta \dot{\eta} \sigma o \mu a l$ |

100 ｜Irregular verbs

| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
|  | I take as my wife（act．） <br> I take as my husband（mid．） | $\gamma \alpha \mu \hat{(z)}$ | ๕̈ $\gamma \eta \mu \alpha$ |
| $\gamma \varepsilon \lambda \alpha ́ \alpha \omega$ | I laugh | $\gamma \varepsilon \lambda \alpha \dot{\sigma} 0 \mu \alpha ı$ | ह̇ү $\dot{\varepsilon} \lambda \alpha \sigma \alpha$ |
| үíyvopal | I become | $\gamma \varepsilon \vee \eta ์ \sigma o \mu \alpha ı$ | غ̇үعvó $\mu \eta \nu$ |
| $\gamma \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$ | I recognise | $\gamma v \dot{\sigma}$ ¢о $\mu \alpha 1$ | $\varepsilon \chi^{\prime} \gamma \omega \omega$ |
|  | I bite | $\delta \dot{\eta} \xi \bigcirc \mu \alpha \downarrow$ |  |
| ¢عıı | it is necessary | $\delta \varepsilon \eta \dot{\eta} \boldsymbol{\sigma}$ | $\varepsilon \chi^{\prime} \delta \dot{\varepsilon} \eta \sigma \varepsilon$ |
| $\boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i ́ k v} \mathbf{\nu} \boldsymbol{\mu} \boldsymbol{\imath}$ | I show | $\delta \varepsilon i \xi \omega$ | ع̌ $\delta \varepsilon \iota \zeta \alpha$ |
| $\boldsymbol{\delta 1} \mathbf{\delta} \mathbf{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ | I teach | $\delta 1 \delta \alpha ́ \xi \omega$ |  |
| $\boldsymbol{\delta} \mathbf{i} \delta \omega \mu \mathrm{l}$ | I give | $\delta \omega \dot{\sigma} \omega$ | $\varepsilon ¢ \delta \omega \kappa \alpha$ |
| రокと́ $\omega$ | I seem | $\delta$ ¢́彑 $\omega$ |  |
| Súvapul | I can，am able |  | － |
| żóa | I allow |  | $\varepsilon$ દ $1 \neq \alpha \alpha$ <br> （ $\varepsilon \neq \omega v$（ $\alpha 0$ ）impf．） |
| Ėүсíp $\omega$ | I arouse |  | ทौ $\gamma \varepsilon 1 \rho \alpha$ |
| દ̇ย̇̇ $\omega$ | I wish | $\varepsilon ̇ \theta \varepsilon \lambda \eta \dot{\eta} \sigma \omega$ | $\eta$ ท＇$\theta \dot{\varepsilon} \lambda \eta \sigma \alpha$ |
| عì ${ }^{\text {í }}$ | 1 am | ๕̇бо ${ }^{\prime}$ | $\hat{\eta} \nu$（impf．） |
| Ėえ $\alpha$ ט́v $\omega$ | I drive |  | $\eta \eta^{\prime} \lambda \alpha \sigma \alpha$ |
| モ̃ $\lambda \kappa \omega$ | I drag | $-\varepsilon ̌ \lambda \xi \omega$ | $\varepsilon ̇ 1 \lambda \kappa \nu \sigma \alpha$ |
|  | 1 follow |  | غ $\sigma \pi$ о́ $\mu \eta \nu$ （عíó $\mu \eta v$ impf．） |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\gamma \varepsilon \gamma \alpha \dot{\mu} \mu \eta \kappa \alpha$ | $\gamma \varepsilon \gamma \dot{\alpha} \mu \eta \mu \alpha \iota$ | - | - |
| - | - | $\varepsilon \chi^{\prime} \gamma \varepsilon \lambda \alpha \sigma \theta \eta \nu$ | - |
| $\gamma \dot{\varepsilon} \gamma \bigcirc 0 \sim \alpha$ | $\gamma \varepsilon \gamma \varepsilon ์ \cup \eta \mu \alpha ı$ | - | - |
| ह̇ $\gamma \sim \omega \kappa \alpha$ | $\varepsilon{ }^{\prime \prime} \gamma \nu \omega \sigma \mu \alpha \downarrow$ | $\varepsilon \chi^{\varepsilon} \gamma \nu \omega ் \sigma \theta \eta \nu$ |  |
| - | $\delta \varepsilon ́ \delta \eta \gamma \mu \alpha \iota$ |  | $\delta \eta \chi \theta \dot{\eta} \sigma о \mu \alpha \iota$ |
| - | - | - | - |
| $\delta \varepsilon ́ \delta \varepsilon ı \chi \alpha$ | $\delta \varepsilon ́ \delta \varepsilon \iota \gamma \mu \alpha \iota$ | $\varepsilon$ ė $\delta \varepsilon i \chi \theta \eta \nu$ | $\delta \varepsilon \imath \chi \theta \eta \dot{\sigma} \sigma \mu \alpha \imath$ |
| $\delta \varepsilon \delta i \delta \alpha \chi \alpha$ | $\delta \varepsilon \delta i \delta \alpha \gamma \mu \alpha \iota$ | $\varepsilon \chi^{\prime} \delta ı \delta \alpha ́ \chi \theta \eta \nu$ |  |
| $\delta \varepsilon ́ \delta \omega \kappa \alpha$ | $\delta \varepsilon ́ \delta o \mu \alpha \iota$ | ¿̇ठó $\dagger \eta \nu$ |  |
| - | $\delta \varepsilon ́ \delta o \gamma \mu \alpha l$ | - | - |
| - | $\delta \varepsilon \delta u ́ v \eta \mu \alpha \_$ | $\varepsilon \chi^{\prime} \delta u v \eta \dot{\eta} \boldsymbol{\eta} \nu$ | - |
| عı̄āK $\alpha$ | $\varepsilon \not \subset \alpha ̄ \mu \alpha ı$ | $\varepsilon \underline{\chi o u} \theta \eta \eta$ | ċatooual |
| $\varepsilon \chi^{\boldsymbol{\varepsilon}} \gamma \rho \bar{\eta} \gamma \bigcirc \rho \alpha$ (intr.) | - | $\eta\rangle \gamma \varepsilon ́ \rho \theta \eta \nu$ |  |
| $\eta$ خ̀ $\theta \dot{\varepsilon} \lambda \eta \kappa \alpha$ | - | - | - |
| - | - | - | - |
| $-\varepsilon \lambda \eta \dot{\eta} \lambda \alpha \kappa \alpha$ | $\underline{\varepsilon} \lambda \lambda \dot{\eta} \lambda \alpha \mu \alpha \iota$ | $\grave{\eta} \lambda \dot{\alpha} \theta \eta \nu$ | - |
| - $\varepsilon$ i $\lambda \kappa \cup \kappa \alpha$ | $-\varepsilon i \lambda \kappa \nu \sigma \mu \alpha \iota$ | $-\varepsilon 1 \lambda \kappa u ́ \sigma \theta \eta \nu$ | $-\varepsilon \lambda \kappa v \sigma \theta \eta \dot{\eta} \sigma 0 \mu \alpha \imath$ |
| - | - | - | - |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| е̌p $<\boldsymbol{\mu} \boldsymbol{\sim}$ | 1 go | $\varepsilon\{\mu \mathrm{t}$ <br> $\eta ँ \xi \omega, \varepsilon ̇ \lambda \varepsilon v ́ \sigma o \mu a l$ | $\hat{\eta} \lambda \theta \mathrm{ov}$ |
| $\underline{\varepsilon} \rho \omega \tau \dot{\alpha} \omega$ | I ask | $\varepsilon ̇ \rho \omega \tau \eta \tilde{\eta}^{\sigma} \omega$ $\varepsilon \rho \eta \dot{\sigma} \boldsymbol{\sigma} \mu \downarrow$ | $\eta$ ท̊ $\rho о ́ \mu \eta \nu$ ท̉ $\rho \dot{\tau} \tau \eta \alpha$ |
| żठөí | 1 eat |  |  |
| ع̇́píqк\％ | 1 find | $\varepsilon \dot{\rho}$ | ทûpov ยט̂pov |
| $\check{\varepsilon} \chi \omega$ | I have | $\varepsilon \xi \omega \omega$ $\sigma \chi \eta ์ \sigma \omega$ | ह̈ $\sigma \chi \circ \vee$ （عixov impf．） |
| П๊סoual | I am pleased，enjoy | － | － |
| өánтє | I bury | $\theta \alpha \dot{\psi} \omega$ |  |
| Өvท̣́бк¢（àno－） | I die | $\theta \alpha v o ט ̂ \mu \alpha l(\varepsilon ̇ o) ~$ | ह̌0 vov |
| Finl | I send，shoot | ท̈б $\omega$ | $\hat{\eta} \kappa \alpha$ |
| І $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\mu}$ | I make stand（tr．） <br> I stand（intr．） | $\sigma \tau \eta \dot{\sigma} \omega$ | モ̈ $\sigma \tau \eta \sigma \alpha$（tr．） モัఠ $\tau \eta \nu$（intr．） |
| каíl ${ }^{\text {a }}$ | 1 burn | $\kappa \alpha \cup ́ \sigma \omega$ | Ëк $\alpha \cup \sigma \alpha$ |
| $\kappa \alpha \lambda \varepsilon$ ć ${ }^{\text {a }}$ | 1 call | $\kappa \alpha \lambda \hat{\omega}$（ $\dot{\varepsilon} \omega)$ | ̇̇к $\chi^{\prime} \lambda \varepsilon \sigma \sigma \alpha$ |
| к $\lambda \boldsymbol{\alpha} \boldsymbol{i} \omega$ $\kappa \lambda \hat{\sigma}_{\omega}^{\epsilon} \omega$（in prose） | I weep | $\kappa \lambda \alpha ́_{\sigma о \mu} \alpha$ $\kappa \lambda \bar{\alpha} \eta{ }^{\boldsymbol{\gamma}} \sigma \omega$ | غ̌к $\lambda \alpha \cup \sigma \sigma$ |
| $\kappa \lambda \dot{\varepsilon} \pi \tau \omega$ | I steal | $\kappa \lambda \varepsilon ́ \psi \omega$ | غ̈к入 $¢ \psi \alpha$ |
| крív $\omega$ | I judge | $\kappa \rho \iota \nu \omega ิ(\varepsilon ่ \omega)$ | Ëкрīva |
| кто́ораı | I obtain，gain | $\kappa \tau \eta ั \sigma o \mu \alpha \imath$ |  |
| ктєívo（àmo－） | 1 kill | $\kappa \tau \varepsilon v \hat{(\varepsilon)}$（ $\omega$ ） | モ̌кะєıva е̌ктаvov |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\varepsilon ̇ \lambda \eta ं \lambda \cup \theta \alpha$ ぞк $\omega$ | - | - | - |
|  | $\eta \gg \omega ่ \tau \eta \mu \alpha \downarrow$ | $\eta{ }^{\prime} \rho \omega \tau \dot{\eta} \theta \eta \nu$ | - |
| દ̇ठท́Soк $\alpha$ | - $\varepsilon \delta \bar{\eta} \delta \varepsilon \sigma \mu \alpha \iota$ | $\eta$ ท̇ठ́̇ $\sigma \theta \eta \nu$ |  |
| $\eta$ п̈рпка єйрŋка |  $\varepsilon ธ ̋ \rho \eta \mu \alpha$ | $\eta \dot{\rho} \varepsilon \dot{\theta} \vartheta \eta v$ $\varepsilon \cup \dot{\rho} \varepsilon \dot{\theta} \geqslant \downarrow$ | $\varepsilon \cup \mathfrak{p} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\eta}$ |
| है $\sigma \chi \eta \kappa \alpha$ | $-\varepsilon ́ \sigma \chi \eta \mu \alpha \downarrow$ | - | - |
| - | - | $\eta \nsim \theta \eta v$ |  |
| - | $\tau \varepsilon \dot{\varepsilon} \theta \alpha \mu \alpha \iota$ |  |  |
| $\tau \dot{\varepsilon} \theta \vee \eta \kappa \alpha$ | - | - | - |
| $\varepsilon[\kappa \alpha$ | $\varepsilon โ \mu \alpha ı$ | $\varepsilon\{\theta \eta \nu$ | $\varepsilon \theta \eta \chi^{\prime} \sigma \mu \mu \iota$ |
| ๕̇б $¢ \eta \kappa \alpha$ (intr.) | ๕̈бтapal | દ̇б $\tau \dot{\alpha} \theta \eta \nu$ | $\sigma \tau \alpha \theta \eta \dot{\sigma} \sigma \mu \alpha \iota$ |
| -кє́к $\alpha \cup \kappa \alpha$ | $\kappa \varepsilon$ ќк $\alpha \cup \mu \alpha ı$ |  | -к $\alpha v \theta \grave{\eta} \sigma 0 \mu \alpha ı$ |
| $\kappa \varepsilon$ ќк $\lambda \eta \kappa \alpha$ | $\kappa \dot{\varepsilon} \kappa \lambda \eta \mu \alpha \_$ | $\varepsilon \chi_{\kappa} \lambda \lambda \eta \dot{\eta} \eta \nu$ | $\kappa \lambda \eta \theta \underline{\eta} \sigma 0 \mu \alpha \iota$ |
| - | $\kappa \varepsilon ́ \kappa \lambda \alpha \nu \mu \alpha$ $\kappa \varepsilon ́ \kappa \lambda \alpha v \sigma \mu \alpha ı$ | ¢̇к $\lambda a v ́ \sigma \theta \eta \nu$ | $\kappa \lambda a v \sigma \theta \dot{\eta} \sigma o \mu a l$ |
| $\kappa \varepsilon ́ \kappa \lambda о \varphi \alpha$ | $\kappa \dot{\varepsilon} \kappa \lambda \lambda \mu \mu \mu \iota$ | દ̇к $\lambda \alpha \dot{\pi} \eta \nu$ | - |
| $\kappa \varepsilon ́ \kappa \rho ı к \alpha$ | $\kappa \varepsilon$ ќкрı $\mu \boldsymbol{\iota}$ | $\varepsilon$ ¢̇к $\rho i \theta \eta \nu$ | $\kappa \rho ı \eta \dot{\eta} \sigma 0 \mu \alpha \iota$ |
| - | $\kappa \varepsilon$ ќк $\tau \eta \mu \alpha \downarrow$ | $\varepsilon ̇ \kappa \tau \dot{\theta} \theta \eta \nu$ | - |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\lambda \alpha \mu \beta \underline{\chi}$ v $\omega$ | I take | $\lambda \eta$ ¢́чоцаı | غ̇ $\lambda \alpha \beta$ OV |
| $\lambda \alpha \nu \theta a ́ v \omega$ | I escape the notice of | $\lambda \eta \dot{\eta} \omega \omega$ | モ̈̀ $\lambda$ Oov |
| $\lambda \varepsilon ́ \gamma \omega \omega$ | I say | $\begin{aligned} & \varepsilon \rho \hat{\varepsilon}(\dot{\varepsilon} \omega) \\ & \lambda \dot{\varepsilon} \xi \omega \omega \end{aligned}$ | $\begin{aligned} & \varepsilon\{\pi o v \\ & \varepsilon \check{\varepsilon} \lambda \varepsilon \xi a \end{aligned}$ |
| $\lambda \varepsilon i \pi \omega$ | I leave | $\lambda \varepsilon i \psi \omega$ |  |
|  | 1 learn | $\mu \alpha \theta \dot{\eta} \sigma$ о $\alpha \downarrow$ | ع̌ $\mu \alpha \theta$ ov |
| $\mu \alpha \alpha^{\chi} \boldsymbol{O} \boldsymbol{\mu} \boldsymbol{1}$ | I fight | $\mu \alpha \chi 0 \hat{\mu} \mu \alpha \mathrm{l}$ ( $\varepsilon$ ) | $\varepsilon ̇ \mu \alpha \chi \chi \varepsilon \sigma \alpha{ }^{\prime} \mu \eta \nu$ |
| $\boldsymbol{\mu} \varepsilon$ ¢́ $\boldsymbol{\varepsilon}$ ! | it concerns | $\mu \varepsilon \lambda \dot{\eta} \sigma \varepsilon \iota$ | $\varepsilon ̇ \mu \varepsilon ̇ \lambda \eta \sigma \varepsilon$ |
| $\mu \varepsilon ́ \lambda \lambda \lambda \omega$ | I intend, am about (to) | $\mu \varepsilon \lambda \lambda \eta{ }^{\prime} \sigma \omega$ | $\dot{\varepsilon} \mu \dot{\varepsilon} \lambda \lambda \lambda \eta \sigma \alpha$ |
| $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\nu} \boldsymbol{\omega}$ | I stay, remain | $\mu \varepsilon \nu \hat{\omega}$ ( $\varepsilon$ ( $\omega$ ) | ё $\mu \varepsilon ı v \alpha$ |
| $\mu \mu \nu \eta \boldsymbol{\sigma} \kappa \omega$ (ava-) | I remind (act.) I remember (mid.) | $-\mu v \eta \dot{\eta} \sigma \omega$ | $-\varepsilon \dot{\mu} \nu \downarrow \eta \sigma \alpha$ |
| voцi¢ $\omega$ | I think, consider | $v 0 \mu \iota \hat{\omega}$ ( $\varepsilon$ ¢ $\omega$ ) | Ėvó $\mu$ ı $\sigma \alpha$ |
|  | I open | -oi ${ }^{\text {¢ }}$ ( | - $\quad$ ¢́ $\omega$ ¢ $\alpha$ |
| oif $\boldsymbol{\alpha}$ | 1 know |  | ที่ $\boldsymbol{\eta}$ (impf.) |
|  | I destroy (act.) <br> I perish (mid.) | -o入 $\hat{\omega}(\dot{\varepsilon} \omega)$ | $-\dot{\omega} \lambda \varepsilon \sigma \alpha$ <br> $-\omega \lambda o ́ \mu \eta \nu$ (intr. mid.) |
| ӧ $\mu \nu \bar{\sim} \boldsymbol{\mu} \boldsymbol{\imath}$ | I swear |  | $\omega{ }^{\circ} \mu \sigma \sigma \alpha$ |
| סpáa | I see |  | عíסov <br> ( $\varepsilon \omega \rho \omega \nu(\alpha 0)$ impf.) |
| $\boldsymbol{0} \varphi \boldsymbol{\varepsilon} \boldsymbol{i} \lambda \boldsymbol{\omega}$ | I owe | $\partial \varphi \varphi \varepsilon ı \eta \dot{\eta} \sigma \omega$ | $\omega \varphi \varepsilon i \lambda \eta \sigma \alpha$ $\omega \check{\omega} \varepsilon \lambda \sigma$ |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| ع̇ì $\lambda \eta \varphi \alpha$ | $\varepsilon{ }^{\text {cil }} \lambda \eta \mu \mu \alpha ı$ | $\varepsilon \lambda^{\prime} \lambda \eta \dot{\prime} \varphi \eta \nu$ |  |
| $\lambda \dot{\varepsilon} \lambda \eta \eta \theta \alpha$ | $-\lambda \varepsilon \dot{\varepsilon} \lambda \eta \sigma \mu \alpha$ | - | - |
| عi¢ $¢$ к $\alpha$ |  $\lambda \varepsilon \dot{\varepsilon} \lambda \varepsilon \gamma \mu \alpha \iota$ | Éppí $\theta \eta \nu$ $\varepsilon ̇ \lambda \varepsilon \dot{\varepsilon} \chi \theta \eta v$ | عìpท́бонаı $\delta \eta \theta \dot{\eta} \sigma о \mu \alpha ı$ $\lambda \varepsilon \chi \theta \dot{\sigma} \sigma o \mu \alpha \iota$ |
| $\lambda \dot{\varepsilon} \lambda$ oıt $\pi \alpha$ | $\lambda \dot{\varepsilon} \lambda \varepsilon \varepsilon \mu \mu \alpha \downarrow$ | $\varepsilon \lambda \lambda \varepsilon i \varphi \theta \eta \nu$ | $\lambda \varepsilon \iota \varphi \theta \dot{\eta} \sigma о \mu \alpha \iota$ |
| $\mu \varepsilon \mu \dot{\alpha} \theta \eta \kappa \alpha$ | - | - | - |
| - | $\mu \varepsilon \mu \alpha \dot{\chi} \chi \eta \mu \alpha \imath$ | - | - |
| $\mu \varepsilon \mu \varepsilon$ ¢́ $\lambda \eta \kappa \varepsilon$ | - | - | - |
| - | - | - | - |
| $\mu \varepsilon \mu \varepsilon ́ v \eta \kappa \alpha$ | - | - | - |
| - | $\mu \varepsilon \chi^{\prime} \nu \eta \mu \alpha \_$ | $\varepsilon \mu \mu \nu \eta \sigma \theta \eta \nu$ |  |
| vevópıка | $\nu \varepsilon v o ́ \mu ı \sigma \mu \alpha ı$ |  |  |
| $-\varepsilon ́ \varphi \chi \alpha$ | $-\varepsilon ́ \varphi \gamma \mu \alpha \imath$ | $-\varepsilon \varphi \dot{\chi} \theta \eta \nu$ | - |
| - | - | - | - |
| - - $\lambda \omega \dot{\omega} \lambda \varepsilon \kappa \alpha$ (tr.) <br> -ó $\lambda \omega \lambda \alpha$ (intr.) | - | - | - |
| ठ $\mu$ ¢́ | - | $\omega_{\mu}{ }^{\circ} \theta \eta \nu$ ๓นо́ $\sigma \eta \nu \nu$ |  |
|  ŏ $\pi \omega \pi a$ | $\varepsilon \omega \dot{\rho} \alpha \bar{\mu} \mu \imath$ $\omega \mu \mu \propto$ | $\omega{ }^{\prime} \varphi \theta \eta \nu$ |  |
| $\omega \varphi \underline{\text { i }}$ | - | - | - |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\pi \alpha \dot{\alpha} \chi \omega$ | I suffer | $\pi \varepsilon i \sigma o \mu \alpha ı$ | ह̇ $\pi \alpha \theta$ ov |
| $\pi \varepsilon i \theta \omega$ | I persuade（act．） <br> I obey（mid．） | $\pi \varepsilon i \sigma \omega$ <br> $\pi \varepsilon i \sigma o \mu \alpha l$（mid．） | $\varepsilon ँ \pi \varepsilon \iota \sigma \alpha$（act．） <br> غ̇лıӨó $\mu \eta \nu$（mid．） |
| $\pi \varepsilon ์ \mu \pi \omega$ | I send | $\pi \dot{\varepsilon} \mu \psi \omega$ | ¢̇л $\pi \varepsilon \mu \psi \alpha$ |
| $\begin{gathered} \pi \dot{\prime} \mu \pi \lambda \eta \mu \imath \\ (\varepsilon \mu \mu-/ \varepsilon v=) \end{gathered}$ | 1 fill | $-\pi \lambda \eta \dot{\eta} \sigma \omega$ | $-\dot{\varepsilon} \pi \lambda \eta \sigma \alpha$ |
| $\boldsymbol{\pi} \mathbf{t} \boldsymbol{\nu} \omega$ | I drink | $\pi$ iounı | है $\pi 10 \mathrm{~V}$ |
| $\boldsymbol{\pi} \mathbf{⿺} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$ | I fall | $\pi \varepsilon \sigma 0 \hat{\mu} \alpha_{1}($ ćo） | ėл |
| $\pi \lambda \varepsilon ์ \omega$ | I sail | $\pi \lambda \varepsilon \varepsilon^{\sigma} \sigma \mu \mu \imath$ <br> $\pi \lambda \varepsilon \cup \sigma o \hat{\mu} \mu \mathrm{l}$（ $\varepsilon \circ$ ） | ๕̈ $\pi \lambda \varepsilon \cup \sigma \alpha$ |
| $\overline{\pi \rho \alpha ́ \alpha \tau \tau \omega}$ | I act，do | $\pi \rho \dot{\alpha} \xi \omega$ | ¢̈ $\pi \rho \bar{\alpha} \xi \alpha$ |
| $\pi \nu v$ Oávoцal | I enquire，find out | $\pi \varepsilon ט ́ \sigma o \mu \alpha 1$ | \＆̇̇v0ó $\mu \eta \nu$ |
| $\pi \omega \lambda \varepsilon ́ \omega$ $\boldsymbol{\alpha} \pi \mathbf{\pi} \boldsymbol{\delta} \dot{\delta} \boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{\alpha}$ | I sell | $\pi \omega \lambda \eta \dot{\eta} \sigma \omega$ $\alpha \pi \sigma \delta \omega ் \sigma о \mu \alpha$ | ย̇ $\pi \omega \dot{\lambda} \eta \sigma \alpha$ $\alpha \pi \varepsilon \delta o ́ \mu \eta \nu$ |
| $\boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\gamma} \mathbf{v} \mathbf{v} \boldsymbol{\mu} \mathbf{\imath}$ | I break | －$\rho \dot{\eta} \xi \omega$ | ¢́ $\rho \rho \eta \xi \alpha$ |
| $\begin{aligned} & \sigma \tau \varepsilon ́ \lambda \lambda \omega \\ & (\dot{\alpha} \pi 0-,, \varepsilon \varepsilon \pi l-) \end{aligned}$ | I send | $-\sigma \tau \varepsilon \lambda \hat{\omega}(\dot{\varepsilon} \omega)$ | غ̇б $\tau \varepsilon \iota \lambda \alpha$ |
| $\sigma \hat{\omega} \zeta \omega$ | I save | $\sigma \omega ் \sigma \omega$ | $\varepsilon$ है $\sigma \omega \sigma \alpha$ |
| $\tau \varepsilon ์ \mu v \omega$ | I cut | $\tau \varepsilon \mu \hat{(\varepsilon)}$ |  |
| тiөףut | I place，put | $\theta \eta \dot{\eta} \omega$ |  |
| тíктし | I give birth to，beget | $\tau \dot{\varepsilon} \xi$ о $\alpha^{\prime}$ |  |
|  | I wound | $\tau \rho \omega ் \sigma \omega$ | 关 $\tau \omega \sigma \alpha$ |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\pi \varepsilon ́ \pi o v \theta \alpha$ | - | - | - |
| ```\pi\varepsiloń\pi\varepsilonıк\alpha (tr.) \pi\varepsiloń\piot0\alpha (intr. (= trust))``` | $\pi \varepsilon ̇ \pi \varepsilon \iota \sigma \mu \alpha \iota$ | $\varepsilon ̇ \pi \varepsilon i \sigma \theta \eta \nu$ | $\pi \varepsilon \iota \sigma \theta \eta \dot{\eta} \sigma \mu \alpha \iota$ |
| $\pi \dot{\varepsilon} \pi о \mu \varphi \alpha$ | $\pi \varepsilon ̇ \pi \varepsilon \mu \mu \alpha \downarrow$ | $\dot{\varepsilon} \pi \varepsilon \dot{\varepsilon} \mu \varphi \theta \eta \nu$ | $\pi \varepsilon \mu \varphi \theta \dot{\eta} \sigma о \mu \alpha \iota$ |
| $-\pi \varepsilon ์ \pi \lambda \eta \kappa \alpha$ |  | $-\varepsilon \pi \lambda \eta \dot{\eta} \theta \eta \nu$ | $-\pi \lambda \eta \sigma \theta \dot{\eta} \sigma \rho \mu \alpha ı$ |
| $\pi \dot{\varepsilon} \pi \omega \kappa \alpha$ | $-\pi \dot{\varepsilon} \pi \mathrm{O} \mu \alpha$ | $-\varepsilon \pi$ ó $\theta \boldsymbol{\eta} \nu$ | $-\pi 0 \theta \eta \dot{\eta} \sigma \boldsymbol{\mu} \alpha \boldsymbol{1}$ |
| $\pi \dot{\varepsilon} \pi \tau \omega \kappa \alpha$ | - | - | - |
| $\pi \varepsilon ์ \pi \lambda \varepsilon \cup \kappa \alpha$ |  | - | - |
| ```\pi\varepsiloń\pi\rho\overline{\alpha}\chi\alpha (tr.) \pi\varepsiloń\pi}\rho\overline{\alpha}\gamma\alpha\mathrm{ (tr. & intr. (= have fared))``` | $\pi \dot{\varepsilon} \pi \rho \bar{\alpha} \gamma \mu \alpha ı$ | $\dot{\varepsilon} \pi \rho \dot{\alpha} \chi \chi \eta \nu$ | $\pi \rho \bar{\alpha} \chi \theta \dot{\eta} \sigma 0 \mu \alpha \iota$ |
| - | $\pi \varepsilon ̇ \pi \nu \sigma \mu \alpha ı$ | - | - |
| $\pi \dot{\varepsilon} \pi \rho \bar{\alpha} \kappa \alpha$ | $\pi \varepsilon \chi^{\prime} \pi \rho \bar{\alpha} \mu \alpha \iota$ | દ̇ $\pi \rho \hat{\alpha} \theta \eta \nu$ | $\pi \varepsilon \pi \rho \hat{\alpha} \sigma 0 \mu \alpha ı$ |
| - $¢ \rho \rho \omega \gamma \alpha$ (intr.) | -غ́ $\rho \rho \eta \gamma \mu a l$ | દ̇ $\rho \rho \alpha \chi^{\gamma} \eta \nu$ | - $\rho \alpha \gamma \eta \dot{\eta} \sigma 0 \mu \alpha ı$ |
| $-\varepsilon \dot{\varepsilon} \sigma \tau \alpha \lambda \kappa \alpha$ | ¢̇б $\tau \alpha \lambda \mu \alpha ı$ |  | $-\sigma \tau \alpha \lambda \eta \dot{\eta} \sigma \mu \alpha ı$ |
| $\sigma \dot{\varepsilon} \sigma \omega \kappa \alpha$ | $\sigma \dot{\varepsilon} \sigma \omega \sigma \mu \alpha \iota$ | $\varepsilon<\sigma \dot{\theta} \eta \eta$ | $\sigma \omega \theta \eta \dot{\eta} \boldsymbol{\sigma}$ |
| - $\tau \dot{\varepsilon} \tau \mu \eta \kappa \alpha$ | $\tau \dot{\varepsilon} \tau \mu \eta \mu \alpha \downarrow$ | ع̇ $\tau \mu \eta \dot{\eta} \theta \eta$ | $\tau \mu \eta \theta \dot{\eta} \sigma o \mu a l$ |
| $\tau \dot{\varepsilon} \theta \eta \kappa \alpha$ | кعîmaı (see p. 92) | $\varepsilon ̇ \varepsilon \dot{\varepsilon} \dot{\theta} \eta \nu$ | $\tau \varepsilon \theta \dot{\eta} \sigma 0 \mu \alpha \_$ |
| $\tau \varepsilon ่ \tau 0 \kappa \alpha$ | - | - | - |
| - | $\tau \varepsilon ์ \tau \rho \omega \mu \alpha$ | غ̇ $\tau \rho \dot{\omega} \theta \eta \nu$ | $\tau \rho \omega \theta \eta \dot{\eta} \sigma \mu \mu \iota$ |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\tau \rho \varepsilon ̇ \pi \omega$ | I turn（tr．） | $\tau \rho \varepsilon ́ \psi \omega$ | غ้ $\tau \rho \varepsilon \psi \alpha$ غ̇兀рало́ $\mu \eta \nu$（I fled） |
| $\tau \rho \varepsilon ́ \varphi \omega$ | I nourish，support | $\theta \rho \dot{\varepsilon} \psi \omega$ | $\varepsilon ¢ \theta \rho \varepsilon \psi \alpha$ |
| $\tau \rho \varepsilon ́ \chi \omega$ | 1 run | $\delta \rho \alpha \mu 0 \hat{\mu} \mu \mathrm{l}$（ $\varepsilon$ © ） －$\theta$ عv́бонаı | عٌ $\delta \rho \alpha \mu$ 人 |
| тvү $\chi$ 人́v $\omega$ | I happen | $\tau \varepsilon u ́ \xi o \mu \alpha \iota$ | Ětuxov |
|  | I promise |  |  |
| qaiva | I reveal（act．） <br> I appear，seem（mid．） | $\varphi \alpha \vee \omega$（ $\varepsilon$（ $\omega$ ） | ह゙¢ $¢ \sim \alpha$ |
| $\varphi$ ¢¢́p $\omega$ | I carry，bear | oı̋\％$\omega$ | ŋ̈vє ぞขєүкоจ |
| $\varphi \varepsilon$ v́ү $\omega$ | I flee | $\varphi \varepsilon \cup ์ \xi$ о $\mu$ ı | ëpuyov |
| $\varphi \eta \mu i ́$ | I say | $\varphi \dot{\eta} \sigma \omega$ | $\varepsilon ँ \varphi \eta \sigma \alpha$ <br> （ $\varepsilon \varphi \eta \nu$ impf．） |
| $\varphi \theta$ áv $\omega$ | I anticipate |  | $\varepsilon \quad \varepsilon \varphi \theta \alpha \sigma \alpha$ <br>  |
| $\varphi \theta \varepsilon i ́ p \omega(\delta ı \alpha-)$ | I destroy，corrupt | $\varphi \theta \varepsilon \rho \hat{\omega}$（ $\dot{\varepsilon} \omega)$ | $\varepsilon ँ \varphi \theta \varepsilon ı \rho \alpha$ |
|  | I fear | $\varphi о \beta \eta \dot{\sigma} \boldsymbol{\sim} \mu \propto \downarrow$ | － |
| $\varphi \underline{L}$ | I produce（tr．） <br> I am by nature（intr．） | $\varphi u ́ \sigma \omega$（tr．） | $\varepsilon ̈ \varphi u \bar{\sigma} \alpha \alpha$（tr．） <br> है $\varphi \bar{v} v$（intr．） |
| $\chi \boldsymbol{\chi} \boldsymbol{\eta}$ | it is necessary | － | （ $\varepsilon$ ）$\chi \rho \hat{\eta} \nu$（impf．） |
| ف̇véoนaı | I buy |  |  |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\tau \varepsilon ́ \tau \rho \circ \varphi \alpha$ | $\tau \varepsilon \dot{\tau} \rho \alpha \mu \mu \alpha \iota$ | غ̇ $\tau \rho \varepsilon ́ \varphi \theta \eta \nu$ <br> モ̇ $\tau \rho \dot{\alpha} \pi \eta \nu$ (intr.) | $\tau \rho a \pi \dot{\sim} \sigma o \mu a l$ |
| $\tau \varepsilon \dot{\varepsilon} \tau \rho \circ \varphi \alpha$ | $\tau \varepsilon \dot{\theta} \rho \rho \alpha \mu \mu \alpha$ | ė̇ $\dagger$ á $\varphi \eta \nu$ |  |
| $-\delta \varepsilon \delta \rho \alpha \dot{\mu} \mu \kappa \alpha$ | - | - | - |
| $\tau \varepsilon \tau \cup ์ \chi \eta \kappa \alpha$ | - | - | - |
| - | $\dot{\chi} \pi \varepsilon \dot{\varepsilon} \sigma \chi \eta \mu \alpha \downarrow$ | - | - |
| $\begin{aligned} & \pi \dot{\varepsilon} \varphi a \gamma \kappa a \text { (tr.) } \\ & \pi \dot{\varepsilon} \varphi \eta \nu \alpha \text { (intr.) } \end{aligned}$ | $\pi \varepsilon ́ \varphi \alpha \sigma \mu \alpha ı$ | $\varepsilon ̇ \varphi \alpha ́ v \theta \eta \nu$ غ̇ழávŋท (intr.) | $\varphi \alpha v \eta \chi^{\prime} \sigma \mu \alpha ı$ |
| દ̇vŋ̇vo $\alpha$ |  |  | $-\varepsilon v \varepsilon \chi \theta \dot{\eta} \sigma о \mu \alpha \imath$ oio $\theta \eta \dot{\eta} \sigma \boldsymbol{\mu} \alpha$ |
| $\pi \dot{\varepsilon} \varphi \varepsilon \cup \gamma \alpha$ | - | - | - |
| - | - | - | - |
|  | - | - | - |
| ```\varepsilon̈\varphi0\alpha\rhoк\alpha -\varepsiloń\varphi0o\rho\alpha (tr. & intr. (= am ruined))``` | ع̇¢ $\theta \alpha \rho \mu \alpha ı$ | $\varepsilon$ ż¢ $\theta \dot{\alpha} \rho \eta \nu$ | -¢Ө ${ }^{\text {c }}$ |
| - | $\pi \varepsilon \varphi o ́ \beta \eta \mu \alpha \imath$ | $\underline{\varepsilon} \varphi \rho \beta \dot{\eta} \theta \eta \nu$ | - |
| $\pi \dot{\varepsilon} \varphi \bar{\kappa} \kappa \alpha$ (intr.) | - | - | - |
| - | - | - | - |
| - | દ̇ต́vఇนaı <br> ( = have bought or have been bought) | $\varepsilon \chi^{2} \omega v \eta \dot{\theta} \eta v$ | - |

## More principal parts

| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\alpha} \boldsymbol{\gamma} v \overline{\mathrm{v}} \boldsymbol{\mu} \boldsymbol{\tau}$ | I break | -ág $\omega$ | $-\dot{\varepsilon} \alpha \bar{\beta} \boldsymbol{\alpha}$ |
| $\underline{¢} \delta \omega$ | I sing |  | $\hat{\eta} \sigma \alpha$ |
| $\alpha i \delta \varepsilon ́ o \mu \alpha ı$ | I respect, feel shame | $\alpha i \delta \delta \dot{\varepsilon} \sigma о \mu \alpha$ | - |
|  | 1 anoint | à $\lambda$ عíw $\omega$ | $\ddot{\eta} \lambda \varepsilon \iota \psi \alpha$ |
| a $\lambda \lambda \alpha ́ \sigma \sigma \omega$ <br> à $\lambda \lambda \alpha ́ \tau \tau \omega$ | I change | $\alpha \lambda \lambda \dot{\alpha} \xi \omega$ | $\eta \geqslant \lambda \lambda \alpha \xi \alpha$ |
| $\tilde{\alpha} \lambda \lambda o \mu \alpha \boldsymbol{1}$ | I leap |  | ض̀ $\lambda \alpha \dot{\alpha} \mu \eta \nu$ |
| $\check{\alpha} \pi \tau \omega$ | I fasten, kindle | $\alpha \ddot{\alpha} \omega$ | $\hat{\eta} \psi \alpha$ |
|  | I please |  | $\eta ้ \rho \varepsilon \sigma \alpha$ |
| $\dot{\alpha} \rho \mu о ́ \tau \tau \omega$ $\dot{\alpha} \rho \mu o ́ \zeta \omega$ | 1 fit | $\dot{\alpha} \rho \mu o ́ \sigma \omega$ | ท̈ $\rho \mu$ об $\alpha$ |
| aủ ${ }^{\text {áv }} \boldsymbol{\omega}$ $\alpha$ び $\xi \omega$ | 1 increase | $\alpha u ̉ \xi \eta=\omega$ |  |
| $\beta \lambda \alpha \dot{\pi} \tau \tau \omega$ | I hurt | $\beta \lambda \alpha \dot{\alpha} \psi \omega$ | $\stackrel{\text { ¢ }}{ } \times \lambda \alpha \psi \alpha$ |
| $\beta \lambda \dot{\omega} \sigma \kappa \omega$ | 1 go | $\mu o \lambda o v ̂ \mu a l ~(\varepsilon ́ o) ~$ |  |
| $\gamma \rho \alpha ́ \varphi \omega$ | I write | $\gamma \rho \alpha ́ \psi \omega$ | है $\gamma \rho \alpha \psi \alpha$ |
| $\delta a \rho \theta a ́ v \omega$ | I sleep | - | -غ́ $\delta \alpha \rho \theta 0 v$ |
|  | I receive | $\delta \dot{\varepsilon} \xi$ о ${ }^{\text {a }}$ | $\varepsilon z^{\prime} \delta \varepsilon \xi \alpha \dot{\alpha} \mu \eta \nu$ |
| $\boldsymbol{\delta} \boldsymbol{\varepsilon} \omega$ | 1 bind | $\delta \tilde{\eta} \sigma \omega$ | $\varepsilon ̌ \delta \eta \sim \alpha$ |


| Perfect | Perfect <br> Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $-\varepsilon$ ¢ $\bar{\alpha} \gamma \alpha$ | - | $-\varepsilon \alpha \chi^{\prime} \gamma \eta \nu$ | - |
| -- | $\hat{\eta} \sigma \mu \alpha \_$ | ทె $\sigma \theta \eta \nu$ | - |
| - | ทֵ $\delta \varepsilon \sigma \mu \alpha ı$ | ทె $\delta \varepsilon ̇ \sigma \theta \eta \nu$ |  |
| $-\alpha \lambda \dot{\eta} \lambda 1 \varphi \alpha$ | $\alpha \lambda \eta \dot{\eta} \lambda 1 \mu \mu \alpha ı$ | $\grave{\eta} \lambda \varepsilon i \varphi \theta \eta \nu$ |  |
| $-\dot{\eta} \lambda \lambda \alpha \chi \alpha$ | $\eta \geqslant \lambda \lambda \alpha \gamma \mu \alpha \_$ | $\grave{\eta} \lambda \lambda \alpha \dot{\alpha} \gamma \eta \nu$ <br> $\grave{\eta} \lambda \lambda \alpha \dot{\alpha} \chi \theta \eta \nu$ (poetic) | $-\alpha \lambda \lambda \alpha \gamma \dot{\eta} \sigma о \mu \alpha \imath$ <br> $-\alpha \lambda \lambda \alpha \chi \theta \dot{\eta} \sigma \sigma \mu \alpha \imath$ (poetic) |
| - | - | - | - |
| - | $\hat{\eta} \mu \mu \alpha \downarrow$ | $\eta \because \varphi \theta \eta \nu$ | - |
| - | - |  | - |
| - | $\eta \eta^{\prime} \rho \mu о \sigma \mu \alpha 1$ | ทֹ $\mu \mu o ́ \sigma \theta \eta \nu$ | $\dot{a} \rho \mu о \sigma \theta \dot{\eta} \sigma о \mu a l$ |
| $\eta$ ¢̋¢ $\dagger<\alpha$ | $\eta$ ¢̧̋ $\eta \mu \alpha ı$ | $\eta u ̋ \mathfrak{\eta} \dot{\eta}$ |  |
| $\beta \dot{\varepsilon} \beta \lambda \alpha \varphi \alpha$ | $\beta \dot{\varepsilon} \beta \lambda \alpha \mu \mu \alpha \iota$ | ${ }^{\varepsilon} \beta \lambda \alpha \dot{\alpha} \varphi \theta \eta \nu$ $\varepsilon \bar{\varepsilon} \beta \dot{\alpha} \beta \eta v$ | $\beta \lambda \alpha \beta \dot{\eta} \sigma 0 \mu \alpha \_$ |
| $\mu \varepsilon ́ \mu \beta \lambda \omega \kappa \alpha$ | - | - | - |
| $\gamma \varepsilon ́ \gamma \rho \alpha \varphi \alpha$ | $\gamma \varepsilon \dot{\gamma} \rho \sim \mu \mu \mu \downarrow$ | غ̇ү $\rho \dot{\alpha} \varphi \eta \nu$ |  |
| $-\delta \varepsilon \delta \alpha \dot{\rho} \theta \eta \uparrow \kappa \alpha$ | - | - | - |
| - | $\delta \varepsilon ́ \delta \varepsilon \gamma \mu \alpha \iota$ | $-\varepsilon \delta \dot{\varepsilon} \chi \theta \eta \nu$ | - |
| $\delta \dot{\varepsilon} \delta \varepsilon \kappa \alpha$ | $\delta \varepsilon ́ \delta \varepsilon \mu \mu \downarrow$ | $\varepsilon \delta \delta \dot{\varepsilon} \theta \eta \nu$ | $\delta \varepsilon \theta \eta \dot{\eta} \sigma$ о $\alpha \downarrow$ |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\omega}$ | I pursue |  | $\varepsilon \varepsilon^{\prime} \delta i \omega \xi \alpha$ |
| $\delta$ ¢ $\chi^{\prime} \omega$ | 1 do |  | ¢̌ $\delta \rho \bar{\alpha} \sigma \alpha$ |
| Ė入દ́ $\chi^{\prime} \chi \omega$ | I cross－examine，refute | $\varepsilon \lambda \varepsilon \dot{\varepsilon} \gamma \xi \omega$ | $\eta ँ \lambda \varepsilon \gamma \xi \alpha$ |
| \＆̇彑と | I investigate |  |  |
|  | I know，understand |  |  |
| $\varepsilon$ ¢ $\delta \omega$（ка⿴－） | I sleep |  | －$\eta$ ô 0 ov（impf．） <br>  |
| عธัðоцаı | I pray，boast | $\varepsilon$ عٌ彑oual |  |
| $\zeta \varepsilon \cup ์ \gamma v \mathrm{u} \mu \iota$ | I yoke | $\zeta \varepsilon \cup ์ \xi \omega$ | Ė¢ $¢ \cup \xi$ а |
| $\zeta \check{L} \omega$ | I boil（intr．） | －ち́̇б $\omega$ | ๕̌弓 $¢ \sigma \alpha$ |
| $\theta$ Ó㇒ $\omega$ | I sacrifice | $\theta$ ט́大 $\omega$ | £̇өū $\alpha$ |
| кর0＾íp $\omega$ | I purify | $\kappa \alpha \theta \alpha \rho \hat{(c ́ s} \omega)$ |  |
|  | I cover | $\kappa \alpha \lambda u ́ \psi \omega$ |  |
| кর́¢ $\boldsymbol{v} \omega$ | I toil，am tired | $\kappa \alpha \mu 0 \hat{\mu} \mu \mathrm{l}$（ （́o） | ع̇к $\alpha \mu$ 人 |
| кعíp $\omega$ | I shear | $\kappa \varepsilon \rho \hat{(1)}$ | Ėк $¢ 1 \rho \alpha$ |
| кєрávvūpı | 1 mix | － |  |
| керঠגaiv $\omega$ | I gain | $\kappa \varepsilon \rho \delta \alpha v \hat{\omega}(\underline{\varepsilon} \omega)$ |  |
| кпри́тг | I proclaim | кท¢и́彑 $\omega$ | ย̇кท́¢ū̧ $\alpha$ |
| коцi¢弓 | I care for，carry | $\kappa 0 \mu 1 \omega$（ $\dot{\varepsilon} \omega)$ | żкó $\mu \iota \sigma \alpha$ |


| Perfect | Perfect <br> Middle／Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| $\delta \varepsilon \delta i \omega \chi \alpha$ | － |  | $\delta ı \omega \chi \theta \dot{\eta} \sigma 0 \mu \propto \imath$ |
| $\delta \varepsilon ́ \delta \rho \alpha \bar{\alpha}^{\alpha} \alpha$ | $\delta \varepsilon \dot{\varepsilon} \delta \rho \bar{\mu} \mu \alpha \iota$ | $\underline{\varepsilon} \delta \rho \hat{\alpha} \sigma \theta \eta \nu$ | － |
| － | ċ̇ $\lambda \dot{\eta} \lambda \varepsilon \gamma \mu \alpha \iota$ | $\grave{\eta} \lambda \dot{\varepsilon} \gamma \chi \theta \eta \nu$ | દ̇入 $¢ \gamma \chi \theta \dot{\eta} \sigma 0 \mu \propto \downarrow$ |
| $\underline{\varepsilon} \xi \dot{\eta} \tau \alpha \kappa \alpha$ | $\underline{\varepsilon} \xi \dot{\eta} \tau \alpha \sigma \mu \alpha \iota$ |  | $\varepsilon \chi^{\prime} \xi \varepsilon \tau \alpha \sigma \theta \eta \dot{\eta} \sigma \mu \mu \iota$ |
| － | － | $\eta \geqslant \pi \iota \sigma \tau \dot{\eta} \theta \eta \nu$ | － |
| － | － | － | － |
| － |  | － | － |
| － |  | ȩ́ór $\eta v$ <br>  | － |
| － | $-\varepsilon$－́̌ $¢ \sigma \mu a l$ | $-\varepsilon \zeta \varepsilon ̇ \sigma \theta \eta \nu$ | － |
| $\tau \varepsilon ์ \theta \cup \kappa \alpha$ | $\tau \varepsilon \dot{\theta} 0 \mu \alpha \downarrow$ | ع̇tú $\dagger \eta \sim$ | $\tau \nu \theta \dot{\eta} \sigma o \mu \alpha{ }^{\text {a }}$ |
| － | $\kappa \varepsilon \kappa \alpha ́ \theta \alpha \rho \mu \alpha ı$ | $\varepsilon ̇ \kappa \alpha \theta \dot{\alpha} \rho \theta \eta \nu$ | 二 |
| － | $\kappa \varepsilon \kappa \alpha ́ \lambda \nu \mu \mu \alpha \iota$ | $\varepsilon ̇ \kappa \alpha \lambda u ́ \varphi \theta \eta v$ | $\kappa a \lambda v \varphi \theta \dot{\eta} \sigma o \mu a l$ |
| $\kappa \varepsilon ́ \kappa \mu \eta \kappa \alpha$ | － | － | － |
| － | $\kappa \varepsilon ́ \kappa \alpha \rho \mu \alpha \downarrow$ | － | － |
| － | $\kappa \varepsilon ์ \kappa \rho \bar{\mu} \mu \alpha \downarrow$ |  モ̇кєца́ $\sigma \theta \eta v$ | $\kappa \rho \bar{\theta} \theta \dot{\eta} \sigma o \mu \alpha l$ |
| －кєкк์́ $\delta \boldsymbol{\eta} \kappa \alpha$ | － | － | － |
| －кєкท́ $\rho$ ט̄ $\chi \alpha$ | кєкท́рӣ $\mu \mu \downarrow$ |  | $\kappa \eta \rho v ̄ \chi \theta \dot{\eta} \sigma 0 \mu \alpha \downarrow$ |
| кєко́иıка | кєко́ $\mu \iota \sigma \mu \boldsymbol{\iota}$ （usually mid．） | $\varepsilon ̇ \kappa о \mu i ́ \sigma \theta \eta \nu$ | $\kappa о \mu \iota \sigma \theta \eta \dot{\eta} \sigma \mu \propto \imath$ |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
|  | I hang（tr．） | $\kappa \rho \varepsilon \mu \hat{\omega}(\dot{\alpha} \omega)$ | $\varepsilon \varepsilon^{\prime} \kappa \rho \dot{\varepsilon} \mu \alpha \sigma \alpha$ |
| $\lambda \alpha \gamma \chi \alpha \dot{\sim} \omega$ | I obtain by lot | $\lambda \dot{\eta} \xi$ о $\alpha_{1}$ | ع̇̇ $\lambda \chi \chi$ V |
| $\mu \alpha i \underline{v} \omega$ | I madden | － | ¢ै $\mu \eta \nu \alpha$ |
| $\mu \varepsilon i ́ \gamma v v ̄ \mu \iota$ $\mu^{\hat{t}} \boldsymbol{\gamma} \boldsymbol{\nu} \bar{v} \mu \iota$ | 1 mix | $\mu \varepsilon i \xi \omega$ | ¢̇ $\mu \varepsilon 1 \xi \alpha$ |
| vธ́น $\omega$ | I distribute，pasture | $\nu \varepsilon \mu \omega$（ $\varepsilon$ ¢ $\omega$ ） | Ěv $\varepsilon$ ¢ $\mu \alpha$ |
| véa | I swim |  | －غ́vevo $\alpha$ |
| \％ちゃ | I smell（intr．） | $\boldsymbol{\partial} \zeta \boldsymbol{\eta} \boldsymbol{\sigma} \omega$ | $\omega \zeta \eta \sigma \alpha$ |
| oifal <br>  | I think | oiñoouaı | $\Phi \mu \eta \nu$（impf．） |
| ovvivๆul | I benefit | òvฑ́ $\sigma \omega$ |  |
| deyito | I enrage | －op $\chi_{1} \hat{(1)}$（ $\omega$ ） | $\varnothing \rho \gamma \downarrow \sigma \alpha$ |
|  | ／dig | －opúG $\omega$ | $\omega \rho \cup \xi \alpha$ |
|  | I smell（tr．） | ठобبрท́боцаı | $\omega$ ¢ $\sigma \varphi \rho о ́ \mu \eta \nu$ |
|  | I owe，incur a penalty | $\delta \dot{\partial} \boldsymbol{\lambda}$ | فิ¢ ${ }^{\prime}$ |
| $\pi \alpha i ́ \omega$ | I strike | $\pi \alpha i \sigma \omega$ | ع̇ $\pi \alpha$ ı $\sigma \alpha$ |
| $\pi \varepsilon \rho a i v \omega$ | I accomplish | $\pi \varepsilon \rho \alpha \nu \omega$（ $\dot{\varepsilon} \omega)$ |  |
| $\pi \varepsilon ¢ \rho \delta о \mu \alpha l$ | I fart | $-\pi \alpha \rho \delta \dot{\sim} \sigma 0 \mu \alpha ı$ | －غ́л $\alpha \rho \delta$ 人 |
| $\pi \varepsilon \tau \alpha \nu v v \bar{\mu} \iota$ （d．vo－） | 1 spread out | $-\pi \varepsilon \tau \hat{\omega}$（ $\dot{\alpha} \omega$ ） | $-\varepsilon \pi \varepsilon ́ \tau \alpha \sigma \alpha$ |
| $\pi \varepsilon$ т́ropal | 1 fly | $-\pi \tau \eta \chi^{\prime} \sigma \mu \propto \imath$ | $-\varepsilon \pi \tau o ́ \mu \eta \nu$ |


| Perfect | Perfect Middle/Passive | Aorist Passive | Future Passive |
| :---: | :---: | :---: | :---: |
| - | - |  | - |
| $\varepsilon \varepsilon^{\prime} \lambda \lambda \eta \chi \alpha$ | $\varepsilon{ }^{\prime \prime} \lambda \eta \eta \gamma \mu \alpha$ | $\underline{\varepsilon} \lambda \lambda \eta \dot{\chi} \boldsymbol{\theta} \boldsymbol{\eta} \nu$ | - |
| $\mu \varepsilon ́ \mu \eta \nu \alpha$ (= am mad) | - |  | - |
| - | $\mu \varepsilon ́ \mu \varepsilon ı \gamma \mu \alpha \downarrow$ | $\dot{\varepsilon} \mu i \not \gamma \eta \nu$ $\varepsilon \mu \varepsilon i \chi \theta \eta \nu$ | $\mu \varepsilon \iota \chi \theta \dot{\eta} \sigma о \mu \alpha \iota$ |
| -vevé $\mu \eta \kappa \alpha$ | vєvé $\mu \eta \mu \alpha \downarrow$ | $\underline{\varepsilon} v \varepsilon \mu \dot{\eta} \theta \eta \eta$ | $\nu \varepsilon \mu \eta \theta \dot{\eta} \sigma о \mu a l$ |
| -vévยuка | - | - | - |
| - | - | - | - |
| - | - | $\Phi \chi^{\prime} \dot{\theta} \eta \nu$ | - |
| - | - | $\omega$ ¢ิvŋ́ $\theta \eta \sim$ | - |
| - | $\omega \rho \gamma \downarrow \sigma \mu{ }^{\prime}$ | $\omega \rho \gamma i \sigma \theta \eta \nu$ |  |
|  |  |  | -opuxөŋ́бouaı |
| - | - | $\dot{\omega} \sigma \varphi p a ́ v \theta \eta \nu$ | - |
| $\ddot{\omega} \varphi \lambda \eta \kappa \alpha$ |  | - | - |
| -пе́лаıка | - |  | - |
| - | $\pi \varepsilon \pi \varepsilon$ ¢́ $\rho \sigma \mu \alpha \downarrow$ |  | - |
| $\pi \varepsilon$ ¢ $\pi 0 \rho \delta \alpha$ | - | - | - |
| - | $-\pi \dot{\varepsilon} \pi \tau \alpha \mu \alpha 1$ | - | - |
| - | - | - | - |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\overline{\boldsymbol{\tau}} \boldsymbol{\eta} \gamma \boldsymbol{\nu} \boldsymbol{\nu} \boldsymbol{\mu}$ | I fix | $\pi \dot{\eta} \xi \omega$ |  |
| $\pi i ́ \mu \pi \rho \eta \mu \mathrm{I}$ ( $\varepsilon \mu-/ \varepsilon v v$-) | I burn | - $\pi \rho \eta \dot{\sigma} \sigma \omega$ | $-\varepsilon ́ \pi \rho \eta \sigma \alpha$ |
| $\pi \lambda \eta{ }^{\boldsymbol{n} \tau \tau \omega}$ | I strike | $-\pi \lambda \dot{\eta} \xi \omega$ | $-\varepsilon \dot{\pi} \lambda \lambda \eta \xi \alpha$ |
| $\pi v$ v́ $\omega$ | I breathe, blow | $\pi v \varepsilon \cup \sigma 00 ิ \mu \alpha l$ ( $\varepsilon$ ©) $\pi \nu \varepsilon$ ט́бо $\alpha \downarrow$ |  |
| ¢ $¢$ ¢́ $\omega$ | I flow | ¢оض́бонаı | - |
| ¢ $\uparrow \pi \tau \omega$ | I throw | $\delta \dagger \psi \omega$ | ع̌¢ $¢$ ¢ī $\alpha$ |
| $\sigma \beta \varepsilon ์ v v$ vi $\mu$ | I extinguish | $\sigma \beta$ ¢́ $\sigma \omega$ | $\varepsilon ँ \sigma \beta \varepsilon \sigma \alpha$ $\varepsilon$$\varepsilon$ <br> $\beta \eta \nu$ <br> (intr. ( $=$ went out) $) ~$ |
|  | I show | $\sigma \eta \mu \alpha \nu \hat{\omega}$ ( $\varepsilon$ ¢) | દ̇ $\sigma \eta \chi^{\prime} \mu \eta \nu \alpha$ |
| $\sigma \kappa \alpha ́ \pi \tau \omega$ | 1 dig | $\sigma \kappa \alpha ́ \psi \omega$ | -غ́бк $\alpha \psi \alpha$ |
| $\boldsymbol{\sigma} \boldsymbol{\pi} \dot{\alpha} \omega$ | I draw, drag | - $\sigma \pi \alpha \dot{\alpha} \omega$ | ๕̇б $\pi \alpha \sigma \alpha$ |
| $\sigma \pi \varepsilon i ́ \rho \omega$ | I sow | $\sigma \pi \varepsilon \rho \hat{(1)}$ ( $\varepsilon \omega)$ | $\varepsilon$ \% $\sigma \pi \varepsilon \iota \rho \alpha$ |
| $\sigma \pi \varepsilon v \delta \omega$ | I pour a libation | - $\sigma \pi \varepsilon i \sigma \omega$ | है $\sigma \pi \varepsilon 1 \sigma \alpha$ |
| $\sigma \tau 卩 \varepsilon ́ \varphi \omega$ | I turn | $-\sigma \tau \rho \varepsilon ์ \psi \omega$ | ๕ัб $\sigma \rho \varepsilon \psi \alpha$ |
| $\sigma \varphi \bar{\alpha} \lambda \lambda \omega$ | I trip up, deceive | $\sigma \varphi \alpha \lambda \hat{\omega}(\dot{\varepsilon} \omega)$ | है $\sigma \varphi \eta \lambda \alpha$ |
| $\tau \underline{\chi} \boldsymbol{\tau} \tau \boldsymbol{\omega}$ | I arrange, draw up | $\tau \dot{\alpha} \xi \omega$ | ${ }_{\varepsilon}^{\prime} \tau \alpha \xi \alpha$ |
| $\tau \varepsilon i v \omega$ | 1 stretch |  | -غ́teıva |
| $\tau \varepsilon \lambda \varepsilon ́ \omega$ | I finish, accomplish | $\tau \varepsilon \lambda \hat{\omega}(\dot{\varepsilon} \omega)$ |  |


| Perfect | Perfect <br> Middle/Passive | Aorist <br> Passive | Future <br> Passive |
| :--- | :--- | :--- | :--- |
| $\pi \dot{\varepsilon} \pi \eta \gamma \alpha$ <br> (intr. $(=a m$ fixed)) | - | $\varepsilon$$\pi \dot{\alpha} \gamma \eta \nu$ <br> $\pi \alpha \gamma \dot{\eta} \sigma o \mu \alpha \iota$ |  |

$-\quad-\pi \varepsilon ́ \pi \rho \eta \mu \alpha \iota \quad-\varepsilon \pi \rho \eta \dot{\sigma} \sigma \eta \nu$

| $\pi \varepsilon \dot{\varepsilon} \pi \lambda \eta \gamma \alpha$ | $-\pi \varepsilon ̇ \pi \lambda \eta \gamma \mu \alpha \downarrow$ | $\varepsilon \bar{\varepsilon} \pi \lambda \eta \dot{\eta} \gamma \eta \nu$ <br> $-\varepsilon \pi \lambda \dot{\alpha} \gamma \eta \nu$ | $\pi \lambda \eta \gamma \eta{ }^{\prime} \sigma о \mu \alpha \iota$ <br> $-\pi \lambda \alpha \gamma \eta \dot{\eta} \sigma о \mu \alpha \imath$ |
| :---: | :---: | :---: | :---: |
| - $\pi$ ¢́ $\pi \nu \varepsilon \cup \kappa \alpha$ | - | - | - |
|  | - |  | - |
| ع̌¢ $¢$ ¢i¢ $\alpha$ | غ́¢ $\rho \bar{\mu} \mu \mu \alpha$ |  |  |
| - $\varepsilon \sigma \beta \eta \kappa \alpha$ (intr. <br> (=have gone out)) | ¢̈́ $\sigma \beta \varepsilon \sigma \mu a l$ | $\varepsilon ̇ \sigma \beta \dot{\varepsilon} \sigma \theta \eta \nu$ | - ${ }^{-}$ |


| - | $\sigma \varepsilon \sigma \eta)^{\prime} \mu \sigma \mu \alpha \downarrow$ |  |  |
| :---: | :---: | :---: | :---: |
| -غ́бк $\alpha \varphi \alpha$ | Ёбкацนんı |  | - |
| - $\dot{\sigma} \sigma \pi \kappa \alpha$ | ๕̋ $\sigma \pi \alpha \sigma \mu \alpha ı$ | $-\varepsilon \sigma \pi \alpha \dot{\alpha} \theta \eta \nu$ |  |
| - | हैб $\pi \alpha \rho \mu \alpha ı$ | દ̇ठ $\sigma \dot{\alpha} \rho \eta \nu$ | $\sigma \pi \alpha \rho \eta \sigma^{\circ} \sigma \mu \alpha \imath$ |
| - |  | - | - |
| - | ع̇б $\tau \rho \alpha \mu \mu \alpha \iota$ | દ̇ $\sigma \tau \rho \dot{\alpha} \varphi \eta \nu$ (usu. intr.) $\dot{\varepsilon} \sigma \tau \rho \varepsilon ́ \varphi \theta \eta \nu$ | $-\sigma \tau \rho \alpha \varphi \eta \chi^{\prime} \sigma \mu \alpha \imath$ |
| - | ё $\sigma \varphi \alpha \lambda \mu \alpha ı$ | દ̇б¢á入ך |  |
| $\tau \varepsilon ่ \tau \alpha \chi \alpha$ | $\tau \varepsilon \dot{\tau} \alpha \gamma \mu \alpha \downarrow$ | $\varepsilon ̇ \tau \alpha \dot{\chi} \chi \theta \eta \nu$ | $\tau \alpha \chi \theta$ ท́бoo ${ }^{\text {a }}$ |
| - $\tau$ ¢́т $\alpha \kappa \alpha$ | $\tau \varepsilon ์ \tau \alpha \mu \propto$ | $-\varepsilon \tau \alpha \dot{\theta} \eta \nu$ | - $\tau \alpha \theta \eta \dot{\eta} \sigma$ о $\mu \imath$ |
| $\tau \varepsilon \tau \varepsilon ́ \lambda \varepsilon \kappa \alpha$ | $\tau \varepsilon \tau \varepsilon$ ¢ $\lambda \varepsilon \sigma \mu \alpha \downarrow$ | $\varepsilon ̇ \tau \varepsilon \lambda \varepsilon ́ \sigma \theta \eta \nu$ | $\tau \varepsilon \lambda \varepsilon \sigma \theta \dot{\eta} \sigma \circ \mu \alpha \iota$ |


| Present | Meaning | Future | Aorist |
| :---: | :---: | :---: | :---: |
| $\boldsymbol{\tau} \boldsymbol{\chi} \boldsymbol{\kappa} \omega$ | 1 melt | $\tau \dot{\eta} \xi \omega$ | $\varepsilon ٌ \tau \eta \xi \alpha$ |
| rive | I pay, expiate | $\tau \varepsilon i \sigma \omega$ | ¢̇ı $\tau 1 \sigma \alpha$ |
| $\tau \rho i \beta \omega$ | 1 rub | $\tau \rho \hat{\iota} \psi \omega$ | ह̇ $\tau \rho i ̄ \psi \alpha$ |
| vopaiva | I weave |  | v̋¢ףva |
| $\varphi \varepsilon$ ¢́̇opal | I spare | $\varphi \varepsilon i \sigma o \mu \alpha l$ | غ̇¢ $¢ 1 \sigma \alpha \alpha^{\prime} \mu \eta$ |
| $\varphi \rho a ́ \zeta \omega$ | I tell, declare | $\varphi \rho \dot{\alpha} \sigma \omega$ | $\varepsilon$ z $\varphi \rho \alpha \sigma \alpha$ |
| $\varphi \cup \lambda \alpha ́ \tau \tau \omega$ | I guard | $\varphi \cup \lambda \alpha ́ \xi \omega$ | ̇̇¢ú $\lambda \alpha \xi \alpha$ |
| $\chi \alpha i \rho \omega$ | I rejoice | $\chi \alpha \iota \bar{\eta} \sigma \omega$ | - |
| $\chi \varepsilon ́ \omega$ | I pour | $\chi$ ¢́ $\omega$ | Ė $\chi$ ¢ $\alpha$ |
| $\chi$ ¢ $\hat{\text { íc }}$ | 1 anoint | $\chi \rho \stackrel{1}{ }{ }^{\prime} \omega$ | ๕̌ $\chi \rho \bar{\sigma}$ ¢ $\alpha$ |
| $\Psi \varepsilon v ์ \delta \omega$ | I deceive | $\psi \varepsilon v ́ \sigma \omega$ | $\varepsilon$ ¢́\% $\varepsilon \cup \sigma \alpha$ |
| $\boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega$ | I push | $\omega$ ¢ $\omega$ | દै $\omega \sigma \alpha$ <br> દ̉ఱ́Oouv (عo) (impf.) |

## Constructions

## The definite article

The hero was saved by a woman.
In this sentence 'the' is the definite article and 'a' (written 'an' before a vowel) the indefinite article. Greek has no word for the indefinite article, though it often uses the indefinite pronoun $\tau 1 \varsigma$ (some, a certain) after the noun to perform the same function (see p. 149). It does, however, have a definite article: $\delta, \hat{\eta}$, $\tau$ (for the full declension, see $p$. 24).

Greek uses the definite article much as English does, but note the following points. They include a number of instances where the word 'the' must be omitted in translation into English:

1 In English, the names of people and places almost never have the article, but in Greek, they very often do. It may well not be used the first time a name occurs. For example, Herodotus begins his history by declaring that it is the work ${ }^{\text {'Hposírov }} \mathrm{A} \lambda_{1} \kappa \alpha \rho \vee \eta \sigma \sigma \varepsilon$ os (of Herodotus from Halicarnassus) and Thucydides says that @oukūסíins 'A | quaios |
| :--- | $\xi v v \varepsilon ́ \gamma \rho \alpha \psi \varepsilon$ тòv $\pi o ́ \lambda \varepsilon \mu \circ v$ (Thucydides the Athenian wrote the history of the war). ${ }^{1}$ But after a name has been mentioned once, subsequent uses generally need the article.

With famous names, however, the article can be used on their first occurrence, e.g. $\delta \tau \hat{\tau} v \varepsilon \dot{\varepsilon} \pi \tau \alpha ̀ ~ \sigma о \varphi \omega ́ \tau \alpha \tau o \varsigma ~ \Sigma o ́ \lambda \omega v$ (Solon, the wisest of the Seven (Sages), Plato, Timaeus 20d).
2 Where English uses possessive adjectives (my, your, her, etc.) Greek employs the definite article unless there is doubt about the identity of the possessor:
 (Xenophon, Anabasis 1.8.3)
And after leaping down from his chariot, Cyrus put on his breastplate.
3 Abstract nouns are generally found with the article. Note therefore that $\mathfrak{\eta} \dot{\alpha} v \delta \rho \varepsilon i \bar{\alpha}$ must be translated as 'courage' and not 'the courage'.

[^5]4 The article can be used with adjectives functioning as nouns, e.g.:
of $\alpha \mathrm{a} \delta \rho \varepsilon$ हiot tò Síkalov
brave men
justice (literally, the just thing)

5 The article can be used with participles, e.g.:
$\delta$ ßоидо́ $\mu \varepsilon v \circ$ о
$\delta$ モ̇ $\pi \iota \tau u \chi \omega ́ v$
ठ દ̀vtuxต́v
$\tau \grave{\alpha} \gamma \varepsilon \gamma \varepsilon \vee \eta \mu \varepsilon ́ v \alpha$
of $\alpha \lambda \eta \eta \hat{\eta} \lambda \varepsilon ́ \gamma o v \tau \varepsilon \varsigma$
anyone who wishes, the first to volunteer
| literally, the man who meets,
i.e. the first man one meets, the man in the street
the things that have occurred, events
those speaking the truth, those who speak the truth

The article with the participle is frequently found with the meaning of a relative clause. See p. 138.
6 The article is used with nouns or adjectives which describe whole classes. We call this usage generic:
$\delta \alpha \ddot{v \theta \rho \omega \pi \sigma}$
of $\alpha ้ v \theta \rho \omega \pi \%$ ו גi $\gamma$ voaîkes of $\gamma \varepsilon ́ \rho o v \tau \varepsilon \varsigma$ oi $\sigma \circ \varphi$ oí
a man, men, mankind (as opposed to other living creatures)
women
old people
the wise

7 The article can be used with adverbs or adverbial phrases and without nouns in such expressions as:
oi モ̇кยî
of $\varepsilon ้ v \theta \alpha ́ \delta \varepsilon$
the people there
the people here
oi vôv
oi $\pi \alpha \dot{\alpha} \lambda \alpha$
people nowadays
people in the old days
oi $\tau$ ó $\tau \varepsilon$
of $\varepsilon v v$ ท̂ $\lambda_{1}$ кíq oi $\varepsilon ้ v \tau \varepsilon \lambda \varepsilon \imath ̂$
those in the prime of life
the people in authority
$8 \delta \delta \dot{\varepsilon}, \mathfrak{\eta} \delta \delta \dot{\varepsilon}, \tau$ ò $\delta \dot{\varepsilon}$ and/but he, and/but she, and/but it
Here the article refers back to a noun in a previous clause which was not the subject of that clause:
 1.104.1-2)

Inaros invited the Athenians; and they came.
$9 \delta \mu \varepsilon ́ v \ldots \delta \delta \varepsilon ́$ this one ... and (or but) that one ...
of $\mu \varepsilon ́ v$... oi $\delta \dot{\varepsilon}$ some ... others
 oũ; (Plato, Crito 47a)
... so one shouldn't respect all the opinions of men, but (only) some and not others?
Note also:
тò $\mu \varepsilon ́ v$... тò $\delta \dot{\varepsilon} \quad$ on the one hand ... and on the other hand ...
10 The neuter singular of the definite article ( $\tau$ ó) with the infinitive creates a verbal noun (also called a gerund). In English, the verbal noun ends in '-ing', or the infinitive can be used. Examples are:
Communicating (or to communicate) is difficult.
I like walking (or to walk).
đò $\pi \rho \alpha ́ \tau \tau \varepsilon \iota v \quad$ accomplishing, to accomplish
tò $\tau 0 \hat{\tau} \tau 0 \pi \rho \alpha ́ \tau \tau \varepsilon \imath v a c c o m p l i s h i n g ~ t h i s ~$
The subject of the infinitive, if expressed at all, is in the accusative:

This verbal noun declines:
nom. $\tau$ ò $\pi \rho \alpha ̆ \tau \tau \varepsilon \iota v$
gen. $\tau \circ \hat{~} \pi \rho \alpha \hat{\alpha} \tau \tau \varepsilon \imath$
dat. $\tau \hat{̣} \pi \rho \alpha ́ \tau \tau \varepsilon ı$
acc. $\tau$ ò $\pi \rho \alpha ̆ \tau \tau \varepsilon เ v$
Negative $\mu \eta$.
$\tau \varrho ิ \mu \eta ̀$ ขô̂̃o $\pi \rho \alpha \hat{\alpha} \tau \tau \varepsilon \iota \quad$ by not accomplishing this, by failing to accomplish this, through failure to accomplish this
11 The original use of the definite article as a deictic pronoun (see p. ix) is frequently met in Homer and Herodotus:
$\tau \grave{\eta} \nu \delta^{\prime}$ ह̇ $\gamma \omega \dot{\omega}$ oủ $\lambda \hat{v} \sigma \omega$. (Homer, Iliad 1.29)
But her I will not release.
12 In Homer, forms identical with the article are used as the relative pronoun (see p. 227):

many fires which were burning ...

This is found in Herodotus and tragedy too:
$\kappa \tau \varepsilon i ́ v o v \sigma \alpha$ тoùs ov̉ $\chi \rho \grave{~} \kappa \tau \alpha \nu \varepsilon i ̂ \nu$ (Euripides, Andromache 810) killing those whom it is not right to kill
We never find this relative form in Attic prose or comedy.

## | The definite article and word order

1 Adjectives or adjectival phrases normally come between the article and the noun or (less commonly) after the noun with the article repeated. We call these positions attributive:

the wise woman

the potters in the city
 the man who is called a skilful farmer
Cf. $\grave{\eta} \tau \eta \uparrow \varsigma \mu \tau \rho o ̀ \varsigma ~ o i k i \bar{\alpha}$ (the mother's house): $\mathfrak{\eta}$ oikía $\tau \hat{\eta} \varsigma \mu \eta \tau \rho o ́ \varsigma$ is less common.
The genitive of deictic and reflexive pronouns (e.g. $\tau \alpha v ́ \tau \eta \varsigma, ~ દ ̇ \kappa \varepsilon i ́ v o u, ~$ тоט̂ठ $\varepsilon, \sigma \varepsilon \alpha \cup \tau \circ \hat{,}, \dot{\varepsilon} \alpha \tau \tau 0 \hat{)}$ ) takes the attributive position:

He killed himself with his own sword.
See also 3 on p. 147.
2 If the adjective is not in this position, i.e. stands outside the article and noun, the verb 'to be' will be understood in some way, e.g.
$\mathfrak{\eta} \gamma \cup v \eta{ }^{\prime} \sigma \circ \varphi \eta \eta^{\prime}$
The woman (is) clever.
${ }_{\alpha}^{\alpha} \theta \alpha ́ v \alpha \tau o v \tau \grave{\nu} v \pi \varepsilon \rho i ̀ ~ \alpha u ̛ \tau \omega ̂ \nu \mu \vee \eta ́ \mu \eta \nu \kappa \alpha \tau \alpha \lambda \varepsilon i ́ \psi o v \sigma ı v$. (Isocrates 1.9.3)
They will leave behind a memory of themselves (that will be) immortal.
We call this the predicative position.

A noun without the article can be used in this way，e．g．
$\sigma \tau \rho \alpha \tau \eta \gamma \grave{\zeta} \zeta \delta$＂ $\mathrm{I} \omega \nu$ Ion（is）a general．

The following words will be found in the predicative position，i．e． either before the article or after the noun：
oũtos this－e．g．ov̂tos $\delta \pi \alpha$ îs or $\delta \pi \alpha i ̂ \varsigma ~ o u ̃ \tau o \varsigma ~=~ t h i s ~ c h i l d ~$
ő $\delta \varepsilon$
モ̇кعîvos this

モ̌кабтоऽ each
غко́тєроऽ each of two
д̈ $\mu \varphi \omega / \alpha ̉ \mu \varphi о ́ \tau \varepsilon \rho о 七$
$\pi \hat{\alpha} \varsigma, \alpha \ddot{\alpha} \pi \bar{\alpha} \varsigma, \sigma \cup ́ \mu \pi \bar{\alpha} \varsigma$

## ｜Practice sentences

Translate into English or Greek as appropriate：




 （Demosthenes 20．166）
 808d）

7 The Persian king loved his friends and hated his enemies．
8 Courage is（a）better（thing）than cowardice．
9 My wife admires the brave men of old more than（she does）people nowadays．
10 I told the first person I met what had happened．
11 I hate Pericles．But he does not respect a man who wrongs him．
12 By hurrying，the desperate man reached his own house．

## Relative clauses

This is the man who betrayed me.
I am the man whom she betrayed.
There is the woman for whom he left me.
That is the relationship that she preferred.
The relative pronoun (who, which, whom, whose, that) is one of the few English words which can change according to its function in the sentence. Note, however, that in English the word 'whom' is now used very little. The second of the above sentences could be rewritten:

I am the woman (who/that) he betrayed.
As you can see, the word 'who', 'whom' or 'that' may be omitted.
The relative pronoun refers back to a noun or pronoun, in the above sentences 'man', 'woman', 'woman' and 'relationship' respectively. We call this word the antecedent.

In Greek, the most common word for 'who' is ö¢, $\quad \eta$, $\delta$ (see p. 50 - after the nominative singular and plural, this is the same as the definite article without the $\tau$ ). ${ }^{1}$ It agrees in gender and number with its antecedent, but its case depends on its function in the relative clause which it introduces.

I saw the men who arrived.

I killed the men (whom) you saw.
In the first sentence, oit is masculine and plural because it agrees with its antecedent $\tau 0$ v̀ $\ddot{\alpha} v \delta \rho \alpha \varsigma$ in gender and number. It is nominative because it is the subject of the verb $\dot{\alpha} \varphi$ tкovio.

In the second sentence, oüs is masculine and plural because it agrees with its antecedent tov̀ $\alpha \not v \delta \rho \alpha \varsigma$ in gender and number. It is accusative

[^6]not because $\tau 0$ ѝ $\alpha \not v \delta \rho \alpha \varsigma$ is accusative, but because it is the object of the verb $\varepsilon$ í $\delta \varepsilon \varsigma$.

If you are translating from English into Greek, you can discover the case that the relative pronoun should be in by phrasing the English relative clause as a full sentence. In the second sentence above, you can change 'whom you saw' to 'You saw them (the men)'. In this sentence, 'the men' would be accusative in Greek, and so they will also be accusative in the corresponding relative clause. The Greek for 'the men' is masculine and plural. Hence oűs.

This is the woman whom we were looking for.

For he whom the gods love dies young.
Notice how the antecedent has to be understood in this example (i.e. it is not given in the Greek).

## Four more relative pronouns

- ö $\sigma \pi \varepsilon \rho, \eta ँ \pi \varepsilon \rho, o ̈ \pi \varepsilon \rho$ is especially definite:
 Apology 22d)
They seemed to me to be making exactly the same mistake as the poets.
- ő $\sigma \tau \iota \varsigma$, ท̋ $\tau \iota \varsigma$, ö $\tau \iota$ when used as a relative is generalized, i.e. it does not refer to a specific person:
 philosopher)
Every man who looks to fame is unfree.
- oios, $-\bar{\alpha},-$ ov (of the kind that) and öoos, $-\eta,-o v$ (sg. as much as, pl. as many as) are commonly used. See p. 51.


## | Attraction of the relative

A relative pronoun which would be in the accusative is frequently attracted into the case of the antecedent if that antecedent is in the genitive or dative.
 ка́ $\lambda \lambda$ ı $\sigma \tau o \varsigma . ~(X e n o p h o n, ~ E d u c a t i o n ~ o f ~ C y r u s ~ 1.3 .2) ~(~) ~$
However, of all the Medes that I have seen ... this man, my grandfather, is by far the most handsome.
 1.3.45)

I praise you for what you say.
Note how the antecedent is omitted in the above sentence. This is usual when the relative is attracted into the case of a deictic pronoun (see p. ix). Cf. Milton, Paradise Lost 6.808: 'Vengeance is his, or whose he sole appoints.' Here 'whose' stands for 'that of the individual whom'.
Attraction of the relative is by no means inevitable. It happens with ö $\varsigma$, oios and ö $\sigma o \varsigma$, but not öбтıs.

In translating ö $\sigma 0 \varsigma$ in the plural, it is likely that you will find yourself including the word 'all', as in the first example above.
N.B. The article with the participle is frequently found with the meaning of a relative clause. See 5 on p. 123.
 oi $\pi \mathrm{o} \lambda \lambda$ oí. (Plato, Gorgias 483b)
But, I think, those who enact the laws are the weak men and the mass of the people.
Here of $\tau \bullet \theta \varepsilon ́ \mu \varepsilon v o \iota ~ \tau o v ̀ \varsigma ~ v o ́ ~ \mu o v \varsigma ~ i s ~ a ~ p a r t i c i p i a l ~ p h r a s e ~ w h i c h ~ c o u l d ~ a l s o ~ h a v e ~$ been expressed by a relative clause, i.e. ėкعivot oï ti $\theta \varepsilon v \tau \alpha \iota ~ \tau o v ̀ s ~ v o ́ \mu o u s . ~$

## | Practice sentences

Translate into English or Greek as appropriate:

 3.1.4)


 Oeconomicus 3.5)
 sentence.] (Euripides, Heracles 60)
 of Cyrus 5.1.26)
6 I am the famous Heracles whom the gods love, the hero whose father is Zeus.
7 This is the girl I gave the book to.
8 The girl will give me all (use öбo¢) the apples she has.
9 She read none of the books that I gave her. (Attract the relative.)
10 Is it Athens that you are travelling to? (Use $\pi \rho$ ó $\varsigma+$ acc.)

## Time, place and space

## | Time

- In Greek, the accusative expresses time how long:

And the truce will be for a year.

born for seventy years, i.e. seventy years old [The life is seventy years long.]

With an ordinal number, the accusative expresses how long since:
 3.77)

After his daughter had died six days before (this being the seventh ( $\varepsilon \beta \delta o ́ \mu \eta v$ ) day of the duration of her death).

- The genitive expresses time within which:

| vuктós | in the course of the night |
| :--- | :--- |
| $\chi \varepsilon \iota \mu \omega \hat{v} \circ$ | in the course of the winter |

- The dative expresses time when:

on the next day
$\tau \rho \alpha \gamma \varphi \delta 0 i ̂ \varsigma \kappa \alpha ı v o i ̂ \quad$ at the presentation of the new tragedies (from an inscription)
$\varepsilon v$ is often found before the dative, especially in prose, e.g.
$\varepsilon$ हैv oü $\tau \omega \varsigma$ ठ $\lambda \lambda i \not \gamma \varphi \chi \rho o ́ v \varphi$
in so brief a time
Some expressions of time:
$\alpha \ddot{\mu}{ }^{\prime} \eta{ }^{\eta} \mu \varepsilon \dot{\varepsilon} \rho \underline{q}$
$\ddot{\alpha} \mu \alpha(\tau \underline{1}) \varepsilon$ ย̈ $\varphi$
$\varepsilon \varepsilon \nu \mu \varepsilon \sigma \eta \mu \beta \rho i \underline{q}$
סєí2ŋS
$\pi \rho o ̀ \varsigma ~ \varepsilon \sigma \pi \varepsilon ́ \rho \alpha ̄ \nu$
at daybreak
at dawn
at midday
in the afternoon
towards evening

| $\hat{\varepsilon} \sigma \pi \dot{\varepsilon} \rho \bar{\alpha} \varsigma$ | in the evening |
| :---: | :---: |
| ט̇пò vóкт $\alpha$ | at nightfall |
| $\pi \rho ¢ \dot{\square}$ | early (in the day) |
| ठ $\psi \underline{\varepsilon}$ | late |
| $\tau \underline{1} \pi \rho \circ \tau \varepsilon \rho \alpha i \underline{\alpha}$ | on the day before |
|  | on the next day |
| $\chi \theta$ ¢́s | yesterday |
| $\tau ท ์ \mu \varepsilon \rho \circ \vee$ | today |
| aüpıov | tomorrow |
| $\theta$ ¢́pous | in summer |
| $\chi \varepsilon \iota \mu \hat{v}{ }^{\text {¢ }}$ | in winter |
| ท๋ ${ }^{\text {¢ }}$ | in spring |
| นับิ $\lambda$ ornoû | in the future |
| Ėк тоטิ | from that time |
|  | at present |
| ย̇v тoút¢ | in the meantime |
| ėк тov́tov | \} after this |
| $\mu \varepsilon \tau \alpha \dot{\chi} \tau \alpha \cup ิ \tau \alpha$ | after this |
| Ė $\pi$ ì K ${ }^{\text {cóvou, etc. }}$ | in the time of Cronus, etc. |
|  |  |
| $\delta \mathrm{l}^{\prime}$ ठ $\lambda$ í $\gamma$ ou | after a short interval |
| عi¢ K<<l¢óv | at the right time |

## Place

In Greek, prepositions are generally used to indicate place:

- motion towards involves prepositions followed by the accusative:
$\pi \rho$ òs tò व̈бтv
$\varepsilon i \varsigma ~ \tau o ̀ ~ a ̈ \sigma \tau v ~$
$\omega_{\varsigma} \Phi \alpha \rho v \alpha ́ \beta \alpha \zeta o v$
towards/to the city
into the city
to Pharnabazus (the preposition $\omega \varsigma$ is used with people only, not places)
- motion away from involves prepositions followed by the genitive:
à $\kappa$ ò $\tau 0 \hat{\alpha}$ ä $\sigma \tau \varepsilon \omega \varsigma$

$\pi \alpha \rho \alpha ̀ ~ \beta \alpha \sigma เ \lambda \varepsilon ́ \omega \varsigma$
away from the city
out of the city
from the Persian king ( $\pi \alpha \rho \alpha$ is commonly used with people)
- place where commonly involves prepositions followed by the dative:

But in poetry the dative is used without $\varepsilon v v$, and in prose place names can be found both with and without $\varepsilon$ v. Plato has an example of both alongside each other:
 (Plato, Menexenus 241b)
both those who fought at Marathon and were in the sea battle at Salamis
$\boxed{\square}$ While the dative, with or without $\dot{\varepsilon} v$, generally expresses place where, an older dative plural ending survives for the first declension which is also used with this meaning. This ends in - $\bar{\alpha} \sigma$ or $-\eta \sigma \iota$ (compare $\Pi \lambda \alpha \tau \alpha \mathfrak{1} \sigma \mathrm{l}$ (at Plataea) with the later dative $\Pi \lambda \alpha \tau \alpha \jmath \alpha \hat{\varsigma}$ ). In addition a small number of fossilized examples of the old locative (the case which expresses place where) survive, e.g. oikot and $\chi \alpha \mu \alpha i$ (see below). For the sake of convenience, we classify all of these as locatives.

Note the following:

- the locative:

ойко $\chi \alpha \mu \alpha i$

$\Pi \lambda \alpha \tau \alpha \hat{\alpha} \sigma \iota$
at home (but beware of $\pi$ oî ( $=$ to where))
on the ground
at Athens
at Plataea

- the suffix $-\theta \varepsilon v$ indicates place from where:
$\pi \alpha \nu \tau \alpha \chi o ́ \theta \varepsilon v$
А $\mathrm{A} \theta \dot{\eta} v \eta \theta \varepsilon v$
оїко $\theta \varepsilon v$
from every side
from Athens
from home
- the suffix $-\delta \varepsilon$ or $-\sigma \varepsilon$ indicates place to where:
$\pi \alpha \nu \tau \alpha$ о́ $\sigma \varepsilon$
А А
oi̋k $\alpha \delta \varepsilon$
in every direction
to Athens
to home, homewards
Why the $\zeta$ in ${ }^{\wedge} A \theta \dot{\eta} v \alpha \zeta \varepsilon$ ? Because the suffix $-\delta \varepsilon$ is being added to the accusative ${ }^{\wedge} A \theta \dot{\eta} v \bar{\alpha} \varsigma$ and the combination $\sigma \delta$ is naturally written with a zeta (see p. 1).

Some place words:

at Athens
$\alpha \ddot{\alpha} \lambda \lambda 0_{\imath}$ elsewhere
$\dot{\alpha} \mu \varphi о \tau \varepsilon ́ \rho \omega \theta$ ı in both ways
$\alpha$ ธu๋วิิ
in the very place, exactly there, exactly here
દ̇кยî
there
ह̇v $\theta \dot{\alpha} \delta \varepsilon$
here, there
Ėv $\tau \alpha \hat{0} \theta a$
here, there
o $\grave{\delta} \alpha \mu \mathrm{ov̂}$
nowhere, in no place
oi̋kot
at home
$\delta \mu \mathrm{ov}$
at the same place
$\pi \alpha \nu \tau \alpha \chi 0 \hat{}$
everywhere

at Olympia
${ }^{\wedge} A \theta \dot{\eta} v \eta \theta \varepsilon v$
from Athens
$\alpha \ddot{\alpha} \lambda 0 \theta \varepsilon v$
from elsewhere
$\alpha \mu \varphi о \tau \varepsilon \dot{\varepsilon} \rho \theta \varepsilon \nu$
from both sides
$\alpha u ̉ \tau o ́ \theta \varepsilon v$
from the very place
$\varepsilon ̇ \kappa \varepsilon i ̂ \theta \varepsilon v$
from there
$\varepsilon ̇ v \theta \varepsilon ́ v \delta \varepsilon$
from here
$\varepsilon \in \tau \varepsilon 0 \hat{\theta} \varepsilon v$
from here, from there
ov̉ $\delta \alpha \mu o ́ \theta \varepsilon v$
from no place
oïкo $0 \varepsilon v$
from home
$\delta \mu o ́ \theta \varepsilon v$
from the same place
$\pi \alpha \nu \tau \alpha \chi o ́ \theta \varepsilon \nu$
from every direction
${ }^{\prime} O \lambda \nu \mu \pi i \alpha a ̈ \theta \varepsilon \nu$
from Olympia

to Athens
$\alpha \ddot{\alpha \lambda} \lambda \sigma \sigma \varepsilon$
to somewhere else
$\alpha 0 ̉ \tau o ́ \sigma \varepsilon$
to the very place

દ̇кદิิซદ
to there

to here, to there
$\varepsilon ̇ v \tau \alpha \hat{\theta} \theta \alpha$
to here, to there
ov̉ $\delta \alpha \mu$ ó $\sigma \varepsilon$
to no place
oỉk $\alpha \delta \varepsilon$
to home
$\delta \mu$ ó $\sigma \varepsilon$
to the same place
$\pi \alpha \nu \tau \alpha \chi o ́ \sigma \varepsilon$ in all directions
 to Olympia

## Space

- the accusative expresses extent of space:
$\dot{\alpha} \pi \varepsilon ́ \chi \varepsilon \iota ~ \tau o ̀ ~ a ̈ \sigma \tau v ~ \tau \rho i ́ \alpha ~ \sigma \tau \alpha ́ \delta i \alpha . ~$
The town is three stades away.
દ̌ $\xi \varepsilon \lambda \alpha u ́ v \varepsilon ı ~ \delta i \alpha ̀ ~ \tau \eta ̂ \varsigma ~ \Lambda u ̄ \delta i ́ a ̄ \varsigma ~ \sigma \tau \alpha \theta \mu о и ̀ \varsigma ~ \tau \rho \varepsilon i ̂ \varsigma, ~ \pi \alpha \rho \alpha \sigma \alpha ́ \gamma \gamma \alpha \varsigma ~ \varepsilon i ̋ \kappa о \sigma ı ~ \kappa \alpha i ̀ ~ \delta v ́ o . ~$ (Xenophon, Anabasis 1.2.5)
He advances the length of three days' marches, twenty-two parasangs, through Lydia.

Greek generally uses a genitive of the measurement with an accusative of respect (e.g. in length, breadth, etc.). The article is included with the accusative of respect:
$\tau \varepsilon i ̂ \chi \circ \varsigma ~ ठ ̉ \kappa \tau \omega ̀ ~ \sigma \tau \alpha \delta i ́ \omega v ~ \tau o ̀ ~ \mu \eta ̂ \kappa о \varsigma ~$
a wall eight stades long (literally, in length)
Some space words:
$\sigma \tau \alpha \theta \mu$ ós m.
$\sigma \tau \alpha ́ \delta i o v \mathrm{n}$.
$\pi \alpha \rho \alpha \sigma \alpha ́ \gamma \gamma \eta \varsigma \mathrm{~m}$.
a day's march
a stade, $6063 / 4$ English feet (in the plural it can be either oi $\sigma \tau \alpha ́ \delta i o t$ or $\tau \alpha ̀ ~ \sigma \tau \alpha ́ \delta ı \alpha)$ a parasang, 30 stades


## | Practice sentences

Translate into English or Greek as appropriate:
 (Thucydides 2.5.2)

 3.8.9)


 $\pi \lambda$ oûv. (Thucydides 4.38.4)
5 I shall stay in Athens for five days.
6 My sister died during the night and was buried the next day.
7 He sailed to Athens and went to Pericles.
8 The queen built a road a hundred stades long.

I ran away from the collapsing house.
Newly rebuilt, the house will last a hundred years.
Hanging in the art gallery, I saw the picture.
Participles are verbal adjectives, i.e. they are formed from verbs and so describe an action, but they are adjectives and so in Greek almost always agree with a noun or pronoun. If you think about the ambiguity in the third sentence above, you will see that English indicates agreement through the order of the words. In Greek agreement is indicated through the case, gender and number of the agreeing words.

- The present participle describes an action going on at the same time as the main verb:
$\tau \alpha \hat{\tau} \tau \alpha$ ह̈ $\pi \rho \bar{\alpha} \tau \tau \varepsilon \sigma \tau \rho \alpha \tau \eta \gamma \hat{\omega} v$.
He did this while he was general.
- The future participle unsurprisingly looks forward in time. It is likely to express purpose, often in conjunction with $\omega \varsigma$ :

He arrests Cyrus in order to put him to death.
After verbs of motion $\dot{\omega} \varsigma$ is frequently omitted:

But her husband had gone to hunt hares.
- The aorist participle usually communicates an action which has occurred before the action of the main verb:
$\delta \varepsilon ı \pi v \eta ์ \sigma a ̄ \varsigma ~ \varepsilon \chi \chi \omega ́ \rho \varepsilon ı$. (Thucydides 3.112.2)
After having his dinner, he went off.

But note:

$\gamma \varepsilon \lambda \alpha \hat{\alpha} \sigma \bar{\alpha} \varsigma \ddot{\varepsilon} \varphi \eta$... he said with a laugh ...
In these two cases he will have respectively sworn and laughed before he started speaking, but the actions of the participles presumably continued while he spoke. In the first example, his words were the expression of his oath; in the second, they were accompanied by laughter.

- The perfect participle communicates a present state which has resulted from a past event, e.g.
oi $\tau \varepsilon \theta \vee \eta к о ́ \tau \varepsilon \varsigma$
those who have died, i.e. the dead


## More uses of the participle

Note the following uses of the participle:
causal - (a) with $\ddot{\alpha} \tau \varepsilon$, oi $\alpha$ or oiov (inasmuch as, seeing that)
$\ddot{\alpha} \tau \varepsilon$, oi $\alpha$ and oitov are used when the writer advances the cause as a fact:

 $\delta \iota \alpha \tau \rho \iota \beta$ ás. (Plato, Charmides 153a)
We had come in the evening of the day before from the camp in Potideia and, inasmuch as I had arrived after a long absence, I went with pleasure to my usual haunts.

- (b) with $\omega \varsigma$ (on the grounds that)
$\dot{\omega}$ implies that the cause is the thought or statement of the main verb without suggesting that it is also the idea of the writer:
 ह̇кєîvov $\tau \alpha i ̂ \varsigma ~ \sigma \cup \mu \varphi о \rho \alpha i ̂ \varsigma ~ \pi \varepsilon \rho ı \pi \varepsilon \pi \tau \omega \kappa o ́ \tau \varepsilon \varsigma . ~(T h u c y d i d e s ~ 2.59 .2) ~$
They kept blaming Pericles on the grounds that he had persuaded them to make war and that it was through him that they had fallen into disaster.
The negative in both these causal uses is ov.
'although' = каí$\varepsilon \varepsilon \rho$

But I pity him, although he is my enemy.
Negative oủ.
comparison - with $\omega \sigma \pi \varepsilon \rho$ (as, as if)


> 5.4.34)

They danced as if they were showing off to others.
Negative oủ.
conditional

If you listen, you will find soon out.
Here $\kappa \lambda u ́ \omega v$ could be expanded to $\varepsilon$ źdे $\kappa \kappa \lambda$ úns (see pp. 184-5).
Negative $\mu \boldsymbol{\eta}$. If $\mu \boldsymbol{\eta}$ is used with the participle, it is likely to have this conditional force:

You couldn't be happy unless you were to work.

'with' - note the following participles which are frequent equivalents to
the English word 'with':
モै $\chi \omega v$ having
$\alpha \ddot{\alpha} \omega \nu \quad$ leading, bringing
$\varphi \varepsilon ́ \rho \omega \nu \quad$ carrying, bringing (mainly with inanimate objects)
$\lambda \alpha \beta \dot{\omega} v$
having taken
$\chi \rho \dot{\mu} \mu \varepsilon v_{\circ}$ ( + dat.) using
$\varepsilon ँ \chi \omega v \sigma \tau \rho \alpha \tau \iota \alpha ̀ \stackrel{\alpha}{\alpha} \varphi \iota \kappa v \varepsilon i ̂ \tau \alpha l$. (Thucydides 4.30.2)
He arrives with (literally, having) an army.
ßon̂ $\tau \varepsilon \chi \rho \omega ́ \mu \varepsilon v o \iota \quad$ (Thucydides 2.84.3)
and with (literally, using) a shout
with the article - note pp. 123 \& 129.
Study the following sentence:
 oỉkoúvt $\omega$.
The Athenians who are in the city despise those who live in the country.

| with certain verbs |  |  |
| :---: | :---: | :---: |
| The following verbs are used with participles: |  |  |
|  | I happen, am just now ... | $\pi \alpha \rho \grave{\omega} v$ ह̇ $\tau \cup ́ \gamma \chi \alpha \nu \varepsilon .{ }^{1}$ <br> He happened to be there. |
| $\lambda \alpha \nu \theta \alpha \dot{v} \omega$ | I escape (the) notice (of) |  He entered unnoticed by the guards. $\varphi o v \varepsilon ́ \alpha ̄ ~ \tau o v ̂ ~ \pi \alpha ı \delta o ̀ \zeta ~ \varepsilon ̇ \lambda \alpha ́ v \theta \alpha v \varepsilon ~ \beta o ́ \sigma \kappa \omega v . ~$ (Herodotus 1.44) <br> He didn't realize he was entertaining his son's murderer. |
| $\varphi \theta \alpha \dot{v} \omega$ | I anticipate, get in first |  <br> (Plato, Republic 375c) <br> They will do this themselves first. <br> $\varepsilon ँ \varphi \theta \alpha \sigma \varepsilon$ тòv $\varphi i ́ \lambda o v \tau \rho \varepsilon ́ \chi \omega v$. <br> He beat his friend in running. |
| $\delta 1 \alpha \tau \varepsilon \lambda \varepsilon \omega^{\prime}$ | I continue, keep on | $\delta 1 \alpha \tau \varepsilon \lambda \varepsilon i ̂ \mu i ̄ \sigma \omega ิ \nu$. <br> He continues to hate (or hating). <br>  <br> $\delta ı \varepsilon \tau \varepsilon ́ \lambda \varepsilon \sigma \alpha v$. (Xenophon, <br> Anabasis 4.3.2) <br> For they continued fighting for seven days. |
| $\check{\alpha} \rho \chi о \mu \iota^{2}$ | I begin |  <br> (Plato, Symposium 186b) <br> But I shall begin by talking about medicine. |
| $\lambda \dot{\eta} \gamma \omega$, $\pi \alpha \dot{o} \boldsymbol{\mu} \alpha \imath$ | I stop, cease | $\pi \alpha \hat{\sigma} \sigma \alpha \iota 1$ ह́ $\gamma \circ \cup \sigma \alpha$. <br> (Euripides, Hippolytus 706) <br> Stop talking! |
| $\alpha \nu \varepsilon ́ \chi o \mu \alpha ı$ | I hold out, endure | oủk $\alpha v \varepsilon ́ \xi \% \mu \alpha ı ~ \zeta \omega ิ \sigma \alpha$. <br> (Euripides, Hippolytus 354) <br> I shall not hold out and live on (literally, endure living). |

[^7]
He is evidently speaking the truth.

With $\varphi$ aivo $\mu \alpha$ + the participle, appearance and reality coincide. As in English, the use of the infinitive suggests that the appearance may be false:

بaíve $\tau \alpha \iota \tau^{2} \lambda \eta \theta \hat{\eta} \lambda \varepsilon \dot{\varepsilon} \gamma \varepsilon ı v$.
He appears to be speaking the truth (but may not be).

| $\delta \hat{\eta} \lambda$ ós $\varepsilon i \not \mu ı$甲аvepós عỉлı | $\} 1$ am obviously |  |
| :---: | :---: | :---: |
| $\chi \alpha i \rho \omega$ <br> ท̋боцаı <br> $\tau \varepsilon ́ \rho \pi о \mu \alpha ı$ | \}I am pleased, enjoy | $\chi \alpha i \rho \omega \gamma \varepsilon \delta \iota \alpha \lambda \varepsilon \gamma o ́ \mu \varepsilon v o \varsigma ~ \tau о і ̂ \varsigma$ $\sigma \varphi o ́ \delta \rho \alpha \pi \rho \varepsilon \sigma \beta$ о́taıs. (Plato, Republic 328d) I enjoy talking to very old men. |
|  <br> $\alpha \quad \chi \theta 0 \mu \alpha$ <br> $\chi \alpha \lambda \varepsilon \pi \omega \hat{\varphi} \varphi \varepsilon ́ \rho \omega$ | $\left\{\begin{array}{l} I \text { am displeased, } \\ \text { annoyed } \end{array}\right.$ |  |
|  | I am angry |  |
| $\mu \varepsilon \tau \alpha \mu \varepsilon ̇ \lambda о \mu \alpha \iota$ | I am sorry, regret | $\mu \varepsilon \tau \varepsilon \mu \varepsilon ́ \lambda o v \tau o ~ \tau \alpha ̀ \varsigma ~ \sigma \pi o v \delta a ̀ \varsigma ~ o u ̉ ~$ $\delta \varepsilon \xi \dot{\alpha} \mu \varepsilon v o r$. (Thucydides 4.27.3) They were sorry they had not accepted the truce. |

## | Genitive absolute

In all the examples above, the participles have agreed with the subject or object of a verb. They could also have agreed with a noun or pronoun which forms some other part of the clause it belongs to, as in this sentence:

I shall go to Athens with you, (being) my dearest friend.

Often, however, the participial phrase (i.e. the noun + the participle) is independent of the structure of the rest of the sentence:

And these things were done while Conon was general.
(literally, These things were done, Conon being the general.)
Here, $\sigma \tau \rho \alpha \tau \eta \gamma 00 \hat{v} \tau 0 \varsigma$ agrees with Kóv@vos, who is neither the subject nor the object of the main verb. His name is independent of the clause in which it sits. Compare:
$\tau 0 \cup ́ \tau \omega \nu \lambda \varepsilon \chi \theta \varepsilon ́ v \tau \omega v$ ảv $\varepsilon \sigma \tau \eta \sigma \alpha v$. (Xenophon, Anabasis 3.3.1)
After these things had been said (literally, these things having been said), they got up.
The technical term for this is absolute (from the Latin word for 'loosed from' or 'set free from', i.e. 'independent'). In phrases such as this, both noun and participle are in the genitive case.

Kôpos ... $\alpha v \varepsilon ́ \beta \eta ~ \varepsilon ̇ \pi i ̀ ~ \tau \alpha ̀ ~ o ̋ \rho \eta ~ o u ̉ \delta \varepsilon v o ̀ ̧ ~ \kappa \omega \lambda u ̂ ́ o v \tau o \varsigma ̧ . ~(X e n o p h o n, ~$ Anabasis 1.2.22)
Cyrus went up to the mountains without opposition (literally, no one hindering).

## | Accusative absolute

Where the participle has no subject, i.e. with impersonal verbs (see pp. 190-1), the accusative absolute is used in place of the genitive absolute:

סéov it being necessary
દ̇そóv
$\pi \alpha \rho o ́ v$
$\pi \rho \circ \sigma \hat{k} \kappa$ v
$\mu \varepsilon \tau$ óv
$\mu \varepsilon \tau \alpha \mu \varepsilon ́ \lambda o v$
$\pi \alpha \rho \varepsilon ́ \chi o v$
$\pi \alpha \rho \alpha \sigma \chi o ́ v$
סógav
عíp $\eta$ и́vov
$\alpha$ á $\delta \eta \lambda o v$ őv
$\}$ it being possible
it being fitting
there being a share
it being a matter of regret
it being in one's power
an opportunity having presented itself
since it was resolved
since it has been stated or told
it being unclear

| Suvazòv ôv | it being possible |
| :---: | :---: |
| ȧరúvazovo őv | it being impossible |
| aì $\chi$ ¢òv őv | it being shameful |
| ка入òv őv | it being fine or honourable |

For more information on the impersonal verbs, see pp. 190-1.
 Anabasis 2.5.22)
Why indeed, when it was possible for us to destroy you, did we not proceed to do it?
 (Thucydides 5.14.2)
And they regretted that after what had occurred at Pylos, when a favourable opportunity had presented itself, they had not come to terms.
Note that words such as $\ddot{\alpha} \tau \varepsilon$, $\oplus \varsigma$ and каí $\kappa \varepsilon \rho$ (see pp. 137-8) can be used in conjunction with the accusative absolute.

## | Practice sentences

Translate into English or Greek as appropriate:

 2.31.21)
 (Plato, Protagoras 358d)
 ö $\pi \mathrm{ol}$ ט́ $\mu \hat{v} v \hat{0} \mu \circ \varsigma$. (Xenophon, Education of Cyrus 3.1.37)
4 ठ $\delta \grave{\varepsilon}$ K $\sigma \tau \circ \lambda \mathfrak{\eta}$. (Xenophon, Education of Cyrus 1.3.3)
 סŋ́бā̧; (Aristophanes, Clouds 904-5)
 Cyrus 4.5.32)
 $\lambda \varepsilon ́ \lambda \eta \theta \varepsilon v$ aútòv toîs $\xi v v o u ̂ \sigma ı v ~ o ̈ v ~ \beta a \rho u ́ s . ~(S o p h o c l e s, ~ f r a g m e n t ~ 103 ~$ (Pearson))

8 The Athenians killed Socrates on the grounds that he had corrupted the young men.
9 Inasmuch as it was still winter, the young men did not go to the gymnasium.
10 Since it is impossible for me to marry you, I advise you to go home.
11 After setting out at dawn the queen of the Amazons reached the city with a thousand women.
12 The girl is obviously highly intelligent. The boy, on the other hand, appears to be stupid.
13 Since the night was dark, he escaped unnoticed by the soldiers.
14 If you do not know anything (use participle), how can you continue teaching? (not... anything $=\mu \eta \delta \varepsilon ́ v)$

## | Pronouns

## 1 | Deictic pronouns

 (see p. 49) (see p. 49)
ö $\delta \varepsilon, \eta \not{\eta} \delta \varepsilon, \tau$ ó $\delta \varepsilon$ this (here)
(see p. 49) [ő $\delta \varepsilon$ is often used in tragedy to refer to the speaker]
In prose, these pronouns are regularly used with the definite article, and are placed outside the article and the noun, i.e in the predicative position (see pp. 125-6):

this woman that man

Since these pronouns point to what they describe, they are called deictic (from $\delta \varepsilon \varepsilon_{i \kappa v u ̄ \mu u}$ (I show)).
$0 \delta \delta \varepsilon$ and its adverb $\hat{\omega} \delta \varepsilon$ (thus) usually point forward to what follows:
$\tau \alpha ́ \delta \varepsilon \varepsilon i \pi \varepsilon v$.
He spoke as follows.
oũ something further away. Thus $\varepsilon$ ह̇єîvos can mean 'the former' and oṽtos can mean 'the latter', e.g.


But the former is without grace while the latter is well-developed, handsome and good-looking.
' $-\boldsymbol{i}$ ' can be added to ovitos in all its forms for emphasis, e.g. oútoot (this man here).

Other deictic pronouns are:
$\begin{array}{ll}\tau 01 o ́ \sigma \delta \varepsilon, \tau 01 \alpha ́ \delta \varepsilon, \tau o 1 o ́ v \delta \varepsilon & \begin{array}{l}\text { of such a kind } \\ \tau 0 \sigma o ́ \sigma \delta \varepsilon, \tau o \sigma \eta ́ \delta \varepsilon, ~ \tau o \sigma o ́ v \delta \varepsilon ~\end{array}\end{array}\left\{\begin{array}{l}\text { so much, so many, } \\ \text { so great }\end{array}\right\} \begin{aligned} & \text { pointing forward } \\ & \text { to what follows }\end{aligned}$

 (Xenophon, Education of Cyrus 5.2.31)
And after hearing such words from Gobryas, Cyrus addressed him as follows.
Study the declension of autós on p. 46. It is important to distinguish it from ovitoc (p. 49), especially in the feminine nominative singular and plural:
à̇tós $\rightarrow$
oṽtos $\rightarrow$
f. nom. sg.
$\alpha ט ̉ \tau \eta \mathfrak{n}^{\prime}$
$\alpha$ ๙゙̈ๆ
f. nom. pl.
$\alpha u ̋ \tau \alpha i ́$
$\alpha \hat{v} \tau \alpha$

- oṽ

the celebrated Gorgias that famous Thucydides

these infamous informers (they are not actually present, though the article is used)
- Note the exclamatory use of ovivoc:
oû̃o̧, tí $\pi \mathrm{ot} \mathrm{\varepsilon î̧;} \mathrm{(Aristophanes} ,\mathrm{Frogs} \mathrm{198)}$
You there, what are you doing?
Cf. tô̂̃' દ̀кعîvo. (Aristophanes, Acharnians 41)
That's it! (literally, That's what this (is)!)


## $2 \mid \alpha v ̉ \tau o ́ \varsigma ~ \alpha u ̉ \tau \eta ́ ~ \alpha u ̉ \tau o ́ ~$

$\alpha u ̉ \tau o ́ \varsigma$ (see p. 46) has three different meanings, depending on how it is used:
1 In the accusative, genitive and dative, aủtós means 'him', 'her', 'it' or 'them':
 I love her I killed him
N.B. With this meaning, it is a pronoun and never appears in the nominative. Unless emphatic, it does not stand at the beginning of a sentence.
2 Standing by itself or outside the article and the noun, avizós means 'self':
$\tau \alpha 0 ̂ \tau \alpha$ ह̇ $\pi \circ \iota \varepsilon i ̂ \tau \varepsilon \alpha$ 人̉̃oí you were doing these things yourselves
$\alpha u ̉ \tau o ̀ s \delta \delta \tau \rho \alpha \tau \eta \gamma$ ós the general himself
$\dot{\eta} \gamma \cup v \grave{\eta} \alpha 0 ̉ \tau \eta \quad$ the woman herself ${ }^{1}$
For this meaning, the article is not necessary, as with names, e.g.

Thucydides himself
Note the use of autós with ordinal numbers, e.g.
трítos aütós himself the third (i.e., with two others)
$\pi \varepsilon ́ \mu \pi \tau o \varsigma \alpha u ̋ \tau o ́ s \quad$ himself the fifth (i.e., with four others)
$\alpha נ ̉ \tau o ́ s$ is always the chief person.

ŋ̀ $\alpha$ űtǹ $\gamma \cup v \eta ́$
the same woman
For this meaning, the article is necessary.

[^8]av̉cois $X=$ ' $X$ and all'
A common Greek idiom using autiós in the dative plural (usually without the article) suggests inclusive accompaniment (see p. 20):
 one of these ships with all its crew (with its men and all)
 Education of Cyrus 3.3.40)

He told them to come to their posts, crowns and all.

## 3 | Personal pronouns and their adjectives

These are given on p. 46.
The adjectives generally come after the article, the pronouns generally after the article + noun group, e.g.

| ทֹ $\sigma \grave{\eta} \mu \eta \boldsymbol{\eta} \tau \eta \rho$ |  |
| :---: | :---: |
|  | your mother |
|  |  |
|  | our count |

 etc.) come outside the article and noun:
$\delta \rho \hat{~ \tau o ̀ v ~ \varphi i ́ \lambda o v ~ \alpha u ̉ \tau o ̂ ̂ ~(\alpha u ̉ \tau ท ̂ \varsigma) . ~}$
I see his (her) friend.

knowing his courage

## 4 | Reflexive pronouns

These are given on p. 47. ${ }^{2}$ They refer back to the subject of their sentence or clause.
$\gamma v \hat{\omega} \theta \mathrm{\imath}$ бعavtóv.
Know thyself.

I give myself to you as a slave.
 1.111.1)

Orestes persuaded the Athenians to restore him.
In the last example the reflexive pronoun refers back to the subject not of
 reflexive pronouns used in this way indirect reflexives. Cf.

Philip gave Olympias the crown which the Macedonians had given to him.

- Note the following reflexive forms:


## singular

dat. oi to himself, herself, itself
plural
$\left.\begin{array}{lll}\text { gen. } & \sigma \varphi \hat{v} v & \text { of themselves } \\ \text { dat. } & \sigma \varphi i \sigma \mathrm{l}(v) & \text { to themselves } \\ \text { acc. } & \sigma \varphi \hat{\alpha} \varsigma & \text { themselves }\end{array}\right\}$ often joined with $\alpha \Delta ̉ \tau \hat{\omega} v$, etc.

He asked her if she would be willing to do him a service.
 of Cyrus 2.4.7)
They said that the king of the Indians had sent them.
 (Andocides 3.27)
For they urge us to make war in common with them and the Corinthians.

[^9]In Attic prose these reflexive forms are generally used as indirect reflexives. In Homer, Herodotus and the Attic poets, they are generally simply personal pronouns, though they may be reflexives:
$\alpha u ̉ t i \kappa \alpha ~ \delta \varepsilon ́ ~ o i ~ \varepsilon u ̋ \delta o v \tau ı ~ દ ̇ \pi \varepsilon ́ \sigma \tau \eta ~ o ̋ v \varepsilon ı \rho o \varsigma ̧ . ~(H e r o d o t u s ~ 1.34) ~$ and very soon a dream came to him in his sleep (literally, to him sleeping).

The genitive of reflexive pronouns as well as of deictic pronouns takes the attributive position (see p. 125) when it is possessive:

He killed himself with his own sword.

## 5 | The indefinite pronoun ( $\tau \imath \varsigma, \tau ı$ )

$\tau \iota \varsigma, \tau \iota$ (some one; any, some; a certain, a, an) is an enclitic, i.e. it will, if possible, put its accent on the last syllable of the word in front of it. Therefore it cannot stand first word in its word-group.

|  | some one says this |
| :---: | :---: |
| $\alpha{ }^{\circ} v \theta \rho \omega \pi$ о́¢ $\tau \iota \varsigma$ | some/a certain man |
| $\delta \varepsilon \imath v o ́ s ~ \tau ı \varsigma ~ a ̉ v \theta \rho \omega \pi \sigma \varsigma$ $\alpha \nsim \theta \rho \omega \pi o ́ s ~ \tau ı \varsigma ~ \delta \varepsilon ı v o ́ s$ | $\}$ an alarming man |

As you can see, $\tau \iota \varsigma$ can perform the function of the indefinite article. See p. xi.

With adjectives, adverbs and numbers, $\tau \iota \varsigma$ may suggest that the word to which it is joined should not be taken completely literally:
$\delta \varepsilon ı v o ́ s \tau ı \varsigma ~ \varepsilon ̌ \rho \omega \varsigma$ (Xenophon, Education of Cyrus 5.1.24)
a strange longing
$\tau \rho \iota \alpha ́ \kappa o v \tau \alpha \mu \varepsilon ́ v \tau \imath v a \varsigma \grave{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon \iota v a \nu$. (Thucydides 8.73.6)
They killed some thirty (about thirty).

## 6 | Other pronouns

- $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega v$ one another, each other (plural, not nominative - see p. 47)
 Aß $\beta \rho \alpha \delta \dot{\alpha} \tau \bar{\alpha} \varsigma, ~ \eta ̉ \sigma \pi \alpha ́ \zeta o v \tau o ~ \alpha ̀ \lambda \lambda \eta \dot{\eta} \lambda o v \varsigma$. (Xenophon, Education of Cyrus 6.1.47)

When Abradatas and his wife saw one another, they embraced each other.

- $\tilde{a}^{\lambda} \lambda \lambda_{0},-\boldsymbol{\eta},-\mathbf{o}$ other
ä $\lambda \lambda \alpha \mathrm{l} \gamma$ vvaîkes $\quad$ other women
$\alpha i \not \partial \lambda \lambda \alpha l ~ \gamma o v \alpha i ̂ \kappa \varepsilon \varsigma \quad$ (all) the other women, the rest of the women
 $\pi \varepsilon \lambda \tau \alpha \sigma \tau \alpha \stackrel{\alpha}{\varsigma} \pi \rho \circ \pi \varepsilon \dot{\varepsilon} \mu \pi \varepsilon 1$. (Thucydides 4.111.1)
Brasidas did nothing with the rest of the army but sent forward a hundred peltasts.
- äd $\lambda o s$ followed by another form of the same word can make a two-fold statement, as follows (cf. English 'different' - 'different people do different things'):
$\alpha ̈ \lambda \lambda o \varsigma{ }_{\alpha} \lambda \lambda \alpha \lambda \varepsilon \dot{\varepsilon} \gamma \varepsilon \mathrm{c}$. (Xenophon, Anabasis 2.1.15)
one says one thing, another says another (literally, other things).
$\alpha \ddot{\alpha} \lambda 0 \iota \alpha \ddot{\alpha} \lambda \lambda 0 \theta \varepsilon v$
some from one place, others from another
- Note also:

| $\delta$ ह̈t $\varepsilon \rho \circ \varsigma,-\bar{\alpha},-o v$ oi $\begin{gathered} \\ \tau \\ \tau \\ \rho\end{gathered}$ | one or the other of two one of two groups |
| :---: | :---: |
| غ̇кабто¢, - $\dagger$, -ov | each |
|  | each (one) of two |
| \&ка́тєро七 | each (one) of two groups |
| дน¢о́тєрои | both, either |
| oủ8́́tє $\rho \circ \varsigma,-\bar{\alpha},-\mathrm{ov}$ | neither of the two |

When used with nouns, all of the above, apart from the first two, are placed outside the article and the noun.

## | Practice sentences

Translate into English or Greek as appropriate:


 $\tau \hat{v} \delta \iota \alpha \varphi \varepsilon \rho \circ \mu \varepsilon ́ v \omega v \sigma \varphi i \sigma \imath v \alpha \cup ̉ \tau o i ̂ s . ~(A n t i p h o n ~ 5.50) ~$
 (Xenophon, Education of Cyrus 3.3.45)
 $\pi \varepsilon \rho i ̀ ~ \sigma о \varphi i ́ a ̄ \varsigma . ~(X e n o p h o n, ~ A n a b a s i s ~ 1.2 .8) ~$
 Education of Cyrus 1.3.1)
6 I admire both Agathon and Socrates. The former is very friendly, the latter very wise.
7 The celebrated Socrates remembered these words: 'Know thyself.'
8 I (my)self do not always do the same things.
9 My father gave you a book which you must give back to him.
10 Opinions differ.

## Sequence of tenses and moods

In Greek, the tense of the main verb can determine whether a subjunctive or optative is used in a subordinate clause where one of those moods is needed. A similar process can operate in English too:

I am wooing the rich widow so that I can/may enjoy her money.
I was wooing her so that I could/might enjoy her money.
We call this pattern of agreement sequence of tenses and moods and it falls into two divisions, which we call primary (the main verb is usually in a present or future tense) and historic or secondary (the main verb is in a past tense).

## | Primary sequence

Tense of verb in main clause
Mood of verb in subordinate clause
present
future
perfect (describes a present state) future perfect
subjunctive

Main verbs in the subjunctive and the imperative also fall into this category.

## | Historic sequence

Tense of verb in main clause Mood of verb in subordinate clause

| imperfect <br> aorist <br> pluperfect | $\}$ optative |
| :--- | :--- |

Main verbs in the optative also fall into this category.
In the indicative, the historic tenses all begin with an augment ( $\varepsilon$-).

You will discover that a subjunctive can be used in purpose clauses and clauses of fearing in historic sequence. See pp. 174-5 and p. 180.

## Indirect statement

## Direct speech

I am going to Athens.
I have gone to Athens.
I shall go to Athens.

## Indirect speech

I said I was going to Athens.
I told her that I had gone to Athens.
I promised that I would go to Athens.

An indirect statement comes after a verb in which the voice, mind or one of the senses is used (e.g. say, hear, discover, see, observe, know, think) followed by 'that' or with 'that' understood, e.g.

I think that I am intelligent. I think he is a fool.
It can be seen from the examples above that in English the words of direct speech are liable to be changed when they are converted into indirect speech. The Greek words usually change too, but this will depend on which of three different Greek constructions they follow. Here are the English equivalents of these three Greek constructions:

1 I think that she is a fool.
2 I believe her to be a fool.
3 I regard her as being foolish.

## 

After verbs of saying (though not $\varphi \eta \mu \mathrm{i}$ ), the clause of the indirect statement is usually introduced by ő $\tau \imath$ or $\omega \varsigma$. $\delta \pi \omega \varsigma$ is also used, most often in poetry and Xenophon. Negative oủ.

The verb in the indirect statement remains in the tense of the direct speech (the tense actually used by the speaker), e.g.

I said that I was on my way to Athens.

I told him that I would (literally, shall) come to Athens.

## Note

1 In historic sequence (i.e. after a main verb in a past tense - see pp. 152-3), the optative can be used. It will still be in the same tense as the indicative would have been (i.e. the tense actually used):

I said that Philip was stupid.
The optative is less 'vivid' than the indicative when used in sentences like this. In the example above, if $\varepsilon$ żбti had been used instead of $\varepsilon i \not \eta$, it would have lent emphasis to the assertion of Philip's stupidity.
2 ő $\tau \iota$ and $\omega \varsigma$ are chiefly found after $\lambda \varepsilon ่ \gamma \omega$ (I say) and $\varepsilon i \pi \% \nu$ (I said), and sometimes after $\alpha \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$ (I announce).

## 2 | The infinitive construction

After verbs of saying, thinking, believing, hoping, promising and swearing, the verb in the indirect statement goes into the infinitive in the tense of the direct speech (the tense actually used by the speaker).

If the subject of the infinitive is the same as that of the main verb, it is usually omitted in Greek. If it is included, which happens rarely, it will be in the nominative. If the subject of the infinitive is different from that of the main verb, it will be in the accusative. Negative ov - as it would have been in the direct speech which is being reproduced.

This women says that she will come to Athens.
 (Thucydides 4.28.2)
[Cleon] said that it was not himself who was the general, but that man [Nicias].

These women said that their sister had just gone away.

The imperfect indicative becomes the present infinitive.

Darius was king at the time.

He said that Darius was king at the time.
The pluperfect indicative becomes the perfect infinitive.
 19.21)

He said that the Thebans had proclaimed a reward for him.

## Note

1 The Greek for 'I say ... not' is oű $\varphi \eta \mu$ I:

He says that he will not give me the book.
2 The verbs $\dot{\varepsilon} \lambda \pi i \zeta \omega$ (I hope), $\dot{\delta} \pi \imath \sigma \chi \vee \varepsilon ́ o \mu \alpha l$ (I promise) and $\bar{\mu} \mu \nu \bar{u} \mu \mathrm{l}$ (I swear) are generally followed by a future infinitive because their meaning usually causes them to refer to the future. Negative $\mu \eta$.

They promised not to steal the money, i.e. that they would not steal it.
There is nothing irregular about this, but English speakers need to be on their guard since English tends to use what appears to be a present infinitive in this context, and this can prove misleading when translating English into Greek.
The following verbs are among those which are followed by the infinitive construction:

| $\varphi \eta \mu \mathrm{i}$ | I say |
| :---: | :---: |
|  |  |
| oîhal, oỉouaı | I think, consider |
| бокв́㇒ | I think, consider |
| voцi¢\% |  |
|  | I suppose |
| ט̇поптєט́凶 | I suspect |
| عǐká̧ $\omega$ | 1 guess |
| $\pi \iota \sigma \tau \varepsilon$ ט́ $\omega$ | I believe, feel sure that, trust |
|  | I do not believe, disbelieve |
| $\delta \mu \mathrm{o} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | 1 agree |

## 3 | The participle construction

After verbs of knowing and perceiving, the verb in the indirect statement is found in the participle. The participle is in the tense of the direct speech (the tense actually used by the speaker). If the subject of the participle is the same as that of the main verb, it is either omitted or is in the nominative. If it is different, it is in the accusative. The participle agrees in case, number and gender with its subject. Negative oủ.
 We have gladly forgotten that we are old.
oî $\delta \alpha$ ả̇tòv $\mu \hat{\omega} \rho o v$ őv $\alpha \alpha$.
I know that he is stupid.

He knew that the invasion would take place.
$\mu \varepsilon ́ \mu v \eta \mu \alpha \iota$ K $\rho \iota \tau i \alpha \nprec \tau \varphi ̣ ̂ \varepsilon \xi v v o ́ v \tau \alpha \sigma \varepsilon$. (Plato, Charmides 156a)
I remember that you were together with Critias here.
In the third example, the present participle is used to replace the imperfect 'actually used'. This is regular. In the same way, the perfect participle replaces the pluperfect 'actually used'.

## Note

1 When đ«ov́ $\omega$ (I hear) is used in the context of hearing something actually happening, it is followed by the genitive and the participle:

They heard Circe singing.
Compare:

I hear that he is present.
aкoú $\omega$ is regularly followed by the genitive of the person heard from and the accusative of the thing heard.

2 When oi $\delta \alpha$ (I know) and $\gamma \imath \gamma v \omega \dot{\sigma} \kappa \omega$ (I get to know) are used in the context of knowledge of a fact, they are often followed by the ö $\tau \iota$ or $\omega \varsigma$ construction (1 above):

They knew that the enemy were sailing into the harbour.
The idea is that they did not simply know but had been told of the fact; it had been spoken to them. Hence the same construction as that with $\lambda \dot{\varepsilon} \gamma \omega$ is used.
These verbs are among those which are usually followed by the participle construction. The asterisked verbs can be followed by the infinitive construction as well:

| oi $\delta \alpha$ | I know |
| :---: | :---: |
|  |  |
|  |  |
| $\mu \alpha \nu \theta$ áv $\omega$ | I learn, get to know |
| $\pi \nu v \theta \alpha ́ v o \mu \alpha \iota^{*}$ | learn, get to know |
| $\gamma \iota \gamma v \omega ் \sigma \kappa \omega$ |  |
| ह̇ $\gamma v \omega \nu$ |  |
|  | I perceive, realize |
| à $\gamma$ vó̇ $\omega$ | I don't know |
| ひкоט́ ${ }^{*}$ | 1 hear |
| $\mu \varepsilon ́ \mu \nu \eta \mu \alpha<$ | I remember (literally, I have been reminded) |
|  | 1 forget |
| $\delta \eta \lambda$ ó $\omega$ |  |
|  | I show |
| (ajo) ¢aivo |  |
| $\alpha{ }_{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \lambda \omega^{*}$ | I announce (usually with ötı or $\omega \varsigma$ ) |

Herodotus uses both the infinitive and the participle constructions after $\pi v v \theta \alpha \dot{v} \rho \mu \alpha 1$ in the same sentence:


The Persians, discovering that the Paionians had assembled and were guarding the approach by sea, ... turned away.

## Subordinate clauses in indirect statement

She said that she hated the king because his breath smelt.
In one interpretation of this sentence, the subordinate clause 'because his breath smelt' is part of what she said. In that case, it is part of the indirect statement. Subordinate clauses in indirect statement, regardless of the construction used, follow these rules:

1 If the main verb is primary (i.e. present, future or perfect - see p .
152), the mood and tense of the verb in the subordinate clause do not change.

(Demosthenes 19.41)
He says he will do whatever does not bring shame or dishonour to him.
2 If the main verb is historic (i.e. in a past tense - see p. 153), the mood and tense of the verb in the subordinate clause may be retained.
 2.5.5)

They said that they would kill the men whom they had alive.
It may also be put into the optative (keeping the same tense), i.e. in this example $\varepsilon$ ž $\chi o t \varepsilon v$. However, past tenses of the indicative may not be put into the optative. They remain unchanged.

(Thucydides 7.80.6)
They hoped that the Sikels whom they had sent for would meet them there.
The following is included here for the sake of completeness. It can only be understood once the indefinite construction (see pp. 195-6) has been mastered.
 etc. becoming $\varepsilon \mathfrak{i}$, ö $\tau \varepsilon$, etc.


A deserter came out and said that they intended to attack him when he led his forces away. (The 'when' clause in the direct speech would have been $\delta \pi o ́ \tau \alpha v ~ \alpha \pi \alpha ́ \gamma \eta ̧ ~ \tau o ̀ ~ \sigma \tau \rho \alpha ́ \tau \varepsilon v \mu \alpha) . ~$
 276e)
He answered that they were learning what they did not understand.

The same rules apply to subordinate clauses within indirect questions (see pp. 164-6) and indirect commands (see pp. 170-1).

## | Practice sentences

Translate into English or Greek as appropriate:
$1 \hat{\eta} \kappa \varepsilon \delta^{\prime} \alpha \not \gamma \gamma \varepsilon \dot{\varepsilon} \lambda \lambda \omega v \ldots \tau \iota \varsigma \varsigma{ }^{\prime} E \lambda \alpha \dot{\alpha} \tau \varepsilon \iota \alpha \kappa \alpha \tau \varepsilon i \lambda \eta \pi \tau \alpha 1$. (Demosthenes 18.169)
 $\delta^{\prime}$ ov̋. (Plato, Apology 21c)


 941)

5 oủ $\gamma \grave{\alpha} \rho$ ที $\delta \varepsilon \sigma \alpha \vee \alpha$ ảtòv $\tau \varepsilon \theta v \eta \kappa o ́ \tau \alpha$. (Xenophon, Anabasis 1.10.16)


7, 8 Translate in two different ways:
I said that I was not willing to give my brother the book.
9 I promise not to betray the city to the enemy.
10 I thought that you knew that I was stupid.
11 I realize that he is a coward, but I believe that he will help us.
12 He said that he was not a philosopher himself but Plato (was). (use $\varphi \eta \mu i)$

## Direct and indirect questions

## Direct questions

What are you thinking?
Where are you going?
You aren't going to say that to her, are you?
Greek has two ways of asking single direct questions. In both of them the verb is regularly in the indicative.

## Open or 'wh-' questions

If the question is introduced by a word that asks a question (e.g. who? when? why? etc.), the word is likely to be one of those in column 1 below:

```
1. Direct (and indirect)
\tauis, \taui
    who, what?
\piо́\tau\varepsilon\rhoо\varsigma, -\overline{\alpha},-ov
    which of two?
\pi0ios, -\eta, -ov
    of what sort?
\pió\sigmaos, -\eta, -ov
    how great? how much?
\pió\sigmaol, -\alphal, -\alpha
    how many?
\pi0v̂
    where?
\pió0\varepsilonv
    from where? where ... from?
\pioî
    to where? where ... to?
```

2. Indirect

who, what
$\delta \pi o ́ \tau \varepsilon \rho \circ \varsigma,-\bar{\alpha},-o v$
which of two
$\delta \pi 0 i o s,-\eta$, -ov
of what sort
$\delta \pi$ о́ $\sigma$ ऽ,,$-\eta$, -ov
how great, how much
$\delta \pi$ ó $\sigma$ ol, $-\alpha,-\alpha$
how many
ö $\pi 0 \cup$
where
$\delta \pi o ́ \theta \varepsilon v$
from where, where ... from
ö $\pi \mathrm{OL}$
to where, where ... to

| $\pi$ о́ $\tau$ <br> when? | $\delta \pi$ о́т $\varepsilon$ when |
| :---: | :---: |
| $\pi \hat{\omega} \varsigma$ how? | ö $\pi \omega \varsigma$ how |
| $\tau i ́, \delta \iota \alpha ̀ ~ \tau i ́$ why? | $\tau i ́, \delta ı \grave{a} \tau i ́$ why |

Some examples:
兀i $\pi \rho \bar{\alpha} \tau \tau \varepsilon ı ;$
What's he doing?
$\pi$ ó $\tau$ ๆ̂ $\lambda \theta \varepsilon v$;
When did he come?

How many children does the king have?
סiò $\tau i \not \tau \alpha u ́ \tau \eta \nu \tau \eta ̀ v \gamma \nu v \alpha i ̂ \kappa \alpha$ है $\gamma \eta \mu \alpha$;
Why did you marry this woman?

Greek $\pi$-, English wh- (and Latin qu-) are etymologically related.

## Other questions

If the question is not introduced by one of the interrogative pronouns, adjectives or adverbs in column 1 above, see which of the following applies in the Greek:

1 A question beginning with $\hat{\alpha} \rho \alpha$ or $\hat{\eta}$ (the latter is chiefly poetic)
implies nothing as to the answer expected, which can be either yes or
no.

Am I a prophet?

Do you mean that Oedipus' father is dead?
However, just as in English, a question can be indicated by the sense or context, without the reinforcement of $\dot{\alpha} \rho \alpha$ or $\mathfrak{\eta}$. Look out for (and don't forget to use) the question mark (;).

2 If the question begins with $\hat{\alpha} \rho \alpha$ oủ ( $\hat{\alpha} \rho$ ' oủ), oủkoûv or oủ, it will expect the answer yes.

You do want to dance, don't you? Surely you want to dance?
 2.4.15)

So doesn't it seem to you to be advantageous?
3 If the question begins with $\hat{\alpha} \rho \alpha \mu \dot{\eta}, \mu \dot{\eta}$ or $\mu \hat{\omega} v$, it will expect the answer no.

You don't want to dance, do you? Surely you don't want to dance?

No bad news, I hope?
Note that $\mu \hat{\omega} \nu$ does not always have this negative force:
$\mu \hat{\nu} \Pi_{\imath \tau \theta}$
Nothing has happened to old Pittheus, has it? (The speaker fears that it has, but hopes that it has not.)
4 If a question begins with $\pi$ ó $\tau \varepsilon \rho o v(\pi o ́ \tau \varepsilon \rho \alpha)$ followed, though not immediately, by $\eta$ (whether ... or), it is a double question:
 (Xenophon, Education of Cyrus 3.1.12)
Do you allow him to rule or do you appoint someone else instead of him?

 3.1.15)

Do you think, Cyrus, that it is better to inflict the punishments for your own good or to your own detriment?
You need not find a translation for $\pi$ ó $\tau \varepsilon \rho \circ v$ ( $\pi$ ó $\tau \varepsilon \rho \alpha$ ) in direct questions. It simply informs you that a second half to the question is coming up.
$\pi o ́ \tau \varepsilon \rho \circ v(\pi o ́ \tau \varepsilon \rho \alpha)$ is often omitted:
 Education of Cyrus 3.1.12)
If he has a lot of money, do you let him (go on) be(ing) rich or make him poor?

## Deliberative questions

In questions where the speaker asks what he is to do or say, the present or aorist subjunctive is used. Negative $\mu \eta$.

Are we to speak or keep silent?
$\pi$ оî т $\rho \alpha ́ \pi \omega \mu \alpha \iota ; \pi 0 i ̂ ~ \pi о \rho \varepsilon \cup \theta \hat{\omega}$; (Euripides, Hecuba 1099)
Where can I turn? Where can I go to?
Deliberative questions can be introduced by $\beta$ oú $\lambda \varepsilon ı$ or $\beta$ oú $\lambda \varepsilon \sigma \theta \varepsilon$ ( $\theta \dot{\varepsilon} \lambda \varepsilon 1 \varsigma$, $\theta \dot{\varepsilon} \lambda \varepsilon \tau \varepsilon$ in poetry):

Do you want me to say these things? (literally, Am I to say these things? Do you want me to?)

## | Indirect questions

Socrates asked his wife why she nagged him so much.
A verb in which the voice, ears, mind or one of the senses is used (e.g. ask, know, deliberate, discover) followed by a word which asks a question (who? when? why?, etc.) is followed in Greek by an interrogative pronoun plus a verb in the indicative, though in historic sequence (see pp. 152-3) the optative may be used - with a less 'vivid' force than the indicative. (Cf. Indirect statement with ö $\tau \imath$ and $\omega \varsigma$ (pp. 154-5).)

The interrogatives used in direct questions (column 1 above, pp. 161-2) can be used, but the indirect interrogative pronouns, adjectives and adverbs (column 2 above) are more commonly found.

Note that $\varepsilon i($ less frequently $\hat{\alpha} \rho \alpha$ ) $=$ whether, if.

If the indicative is used, the verb in the indirect question is in the tense of the direct question (the tense actually used). If the optative is used, it too will be in the tense actually used by the questioner.

asking if they were pirates
$\eta ̉ \rho \omega ́ \tau \eta \sigma \alpha$ عỉ $\beta$ oú
I asked if he wanted to dance.
દ̀ $\rho \omega \tau \hat{\text { ồ őıı }}$ ßoú $\lambda \varepsilon \sigma \theta \varepsilon$.
He is asking what you want.
$\eta ้ \rho \varepsilon \tau 0 \alpha u ̉ \tau o ̀ v ~ \varepsilon i ̉ ~ \beta \lambda \eta \theta \varepsilon i ́ \eta$ ( $\varepsilon \beta \lambda \eta \dot{\eta} \theta \eta$ ). (Xenophon, Education of Cyrus 8.3.30)

He asked him if he had been hit.
î $\delta \omega \mu \varepsilon v \hat{\alpha} \rho$ ' ov́ $\tau \omega \sigma \grave{\imath} \gamma i \gamma v \varepsilon \tau \alpha \imath 1 \pi \alpha ́ v \tau \alpha$. (Plato, Phaedo 70d)
Let us see whether everything is produced exactly like this.
Double indirect questions:

 (Xenophon, Education of Cyrus 1.3.15)
She asked Cyrus whether he wanted to stay or go away.
Note that a deliberative subjunctive (see p. 164) in an indirect question in historic sequence can either remain in the subjunctive or be replaced by an optative, e.g.



Seeing that they were cut off, the Plataeans deliberated whether they should burn them as they were, by setting fire to the house, or dispose of them in some other way.
The verbs in the indirect question could have been $\kappa \alpha \tau \alpha \kappa \alpha v ́ \sigma \varepsilon i \alpha v$ and $\chi \rho \eta$ ŋ́баıvто.

The negative in indirect questions is generally ov̉, but after $\varepsilon \mathfrak{i}$ both ou and $\mu \eta$ are found:
 He asked the people whether they were not ashamed of laughing.

He asked me whether I did not remember.

After verbs of saying, knowing and perceiving (but not after verbs of asking and rarely after negatives), the relative pronoun is often used:

ồ $\alpha, \sigma \varepsilon$ ö $\varsigma \uparrow$.
I know (you) who you are. ['I know thee who thou art.']
Note how the subject of the subordinate clause has been extracted from it and made the object of the main verb. This happens in a number of constructions.

## | Practice sentences

Translate into English or Greek as appropriate:


3 áp’ oủx üßpıऽ $\tau \alpha ́ \delta[\varepsilon]$; (Sophocles, Oedipus at Colonus 883)
 Eủávס́pov; (Demosthenes 21.176)





 ס $\hat{\rho} \rho$. (Xenophon, Anabasis 2.1.10)
 see p. 218). (Xenophon, Education of Cyrus 3.1.4)
 (Homer, Odyssey 1.169)

12 I asked him how many soldiers he was bringing and what sort of hopes he had.
13 I asked him who the handsome man was.
14 Where are you now? Where did you set out from, and where are you going to?
15 Are you stupid? You are stupid, aren't you? Surely you aren't stupid?
16 Are you stupid or intelligent, (my) husband?
17 What am I to do?
18 I do not know who she is.
19 My wife asked me if I knew how ( $\omega \varsigma$ ) weak she was.
20 I am at a loss (about) whether she is stupid or intelligent.
21 I am aware of your intelligence (=I know you, how intelligent you are).
22 My wife will tell you whether she is coming to Athens or not.

## Commands, exhortations and wishes

Do this. Don't do that.
Let's do this.
If only we were doing this.
I told her not to do that.

## | Commands

Commands are expressed by the imperative:
$\lambda \varepsilon$ $\gamma \varepsilon$.
Speak!
$\pi$ оí $\varepsilon$ тоиิтo.
Do this!
$\varepsilon i \pi \varepsilon$.
Speak!
ह̇ $\lambda \theta \dot{\varepsilon} \tau \omega$ ס $\varepsilon \hat{\rho} \rho o$.
Let him come here!
$\chi \alpha \_\rho o ́ v \tau \omega v$.
Let them rejoice!
For the use of the aorist imperative as opposed to the present imperative, see the note on aspect on p. 61.

## | Prohibitions

Prohibitions are expressed either by $\mu \eta$ with the present imperative or by $\mu \eta$ with the aorist subjunctive.

Do not do this! (i.e., Don't keep doing this!)
$\mu \eta ̀ ~ \pi o ı \eta ́ \sigma \eta ̧ \varsigma ~ \tau o u ̂ \tau o . ~$
Do not do this!
For the distinction between the present and the aorist, see p. 61.
The third person of the aorist imperative can occur in prohibitions.

Note that $0 \pi \omega \varsigma$ and $0 \pi \pi \omega \varsigma \mu \eta$ are used with the future indicative to express commands and prohibitions (often colloquially):
vôv oûv ő $\pi \omega \varsigma ~ \sigma \omega ் \sigma \varepsilon \varsigma \varsigma ~ \mu[\varepsilon]$. (Aristophanes, Clouds 1177)
So now save me!

See to it that you do not tell me that twelve is twice six.
It seems as if a word such as $\sigma \kappa o ́ \pi \varepsilon ı$ or $\sigma \kappa о \pi \varepsilon i ̂ \tau \varepsilon$ (=see to it!) has dropped out in front of $\delta \pi \omega \omega$.

## | Exhortations

Exhortations are expressed by the first person of the subjunctive. Negative $\mu \eta$.
ıै $\omega \mu \varepsilon v$.
Let's go!
$\mu \alpha \chi \omega ́ \mu \varepsilon \theta \alpha \alpha \vee \delta \rho \varepsilon i \omega \varsigma$.
Let's fight bravely!
$\mu \grave{~ \tau o v ̂ \tau o ~ \pi o l \hat{\mu} \mu \varepsilon v . ~}$
Let's not do this

Imperatives and subjunctives can be preceded by äخє (ä้ $\varepsilon \tau \varepsilon$ ), $\varphi \varepsilon ́ \rho \varepsilon$ or $\mathrm{i} \theta \mathrm{l}$ (come!). The singular form can still be used when the verb that follows is in the plural:
$\alpha ̉ \lambda \lambda ’$ ä $\gamma \varepsilon \mu i ́ \mu \nu \varepsilon \tau \varepsilon \pi \alpha ́ v \tau \varepsilon \varsigma$. (Homer, Iliad 2.331)
But come on, all of you, wait!

## | Wishes

Wishes for the future are expressed by the optative, either with or without an introductory $\varepsilon \imath \theta \varepsilon$ or $\varepsilon i \not \gamma \alpha ́ \rho$ (if only!). Negative $\mu \eta$.
$\varepsilon i \theta^{\prime}, \grave{\omega} \lambda \hat{\varphi} \sigma \tau \varepsilon \sigma v ́, \varphi i ́ \lambda o \varsigma ~ \grave{\eta} \mu i ̂ v \gamma \varepsilon ́ v o t o . ~(X e n o p h o n$, Hellenica 4.1.38)
If only, you excellent fellow, you would become our friend!
$\mu \eta \kappa \varepsilon ́ \tau \iota \zeta \varphi \varrho \eta \nu \varepsilon$ ह̇ $\gamma \dot{\varrho}$. (Aristophanes, Clouds 1255)
May I no longer live!

Wishes for the present or past, if they are unattained, are expressed by the imperfect or the aorist indicative, introduced by $\varepsilon \imath \theta \varepsilon$ or $\varepsilon \mathfrak{l} \gamma \dot{\alpha} \rho$, which cannot be omitted. The imperfect expresses present time or continuous past time; the aorist expresses past momentary time. Negative $\mu \mathfrak{\eta}$.

If only he was doing this!

If only this had not happened!
Wishes for the present and the past can also be expressed, chiefly in poetry, by $\omega \varphi \varepsilon \lambda o v$ (=ought - aorist of $\partial \varphi \varepsilon i \lambda \omega$ (I owe)) in the appropriate person, followed by the present or aorist infinitive. $\omega \varphi \varepsilon \lambda o v$ can be preceded by $\varepsilon \notin \theta \varepsilon$, $\varepsilon \mathfrak{l} \gamma \dot{\alpha} \rho$ or $\omega \varsigma$. Negative $\mu \eta$.
 ह́p $\gamma \dot{\zeta} \zeta \varepsilon \sigma \theta \alpha \mathrm{l}$. (Plato, Crito 44d)
If only, Crito, the majority were able to do the greatest evils! (present infinitive - referring to now)

If only he had done this! (aorist infinitive - referring to the past) $\varepsilon \mathfrak{l} \gamma \dot{\alpha} \rho \omega \varrho \varphi \varepsilon \lambda o v$ can stand on its own, meaning 'If only!'

## | Indirect commands

Indirect commands are expressed by the infinitive, as in English. Negative $\mu \eta$ (just as $\mu \dot{\prime}$ would have been used in the direct command).
$\kappa \varepsilon \lambda \varepsilon v ́ \omega \alpha$ ảtov̀s $\alpha \pi 1 \varepsilon ́ v \alpha ı$.
I order them to go away.

They told them not to act unjustly.
Some useful verbs of commanding:

| $\kappa \varepsilon \lambda \varepsilon v ́ \omega$ | I order |
| :--- | :--- |
| $\pi \alpha \rho \alpha \kappa \alpha \lambda \varepsilon ́ \omega$ | I encourage |
| $\alpha \pi \alpha \gamma \circ \rho \varepsilon v ́ \omega$ | I forbid (always with $\mu \dot{\eta}$ ) |

The following take the dative with the infinitive:

|  | I encourage, direct |
| :---: | :---: |
| $\pi \alpha \rho \alpha ı \varepsilon ์ \omega$ | I encourage, advise |
| $\alpha \gamma \gamma \varepsilon \bar{\lambda} \lambda \lambda \omega$ | I bring a message to, command |
| $\pi \alpha \rho \alpha \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$ | 1 give orders |
| ( $\pi \rho 0$ ) $\varepsilon$ i̇̃ov | I commanded |

## | Practice sentences

Translate into English or Greek as appropriate:
$1 \alpha \ddot{\alpha} \gamma \varepsilon \delta \grave{\eta} \alpha \kappa o v ́ \sigma \alpha \tau \varepsilon \kappa \alpha i ̀ ~ \alpha ̈ \lambda \lambda \alpha$. (Xenophon, Apology of Socrates 14)

 is ironical.)

 Anabasis 1.7.3)
 (Xenophon, Anabasis 1.8.19)

7 Let's not dispute but converse.
8 Come on, go away ( pl. ) and-don't ( $\mu \eta \delta \dot{\varepsilon}$ ) stay here.
9 If only I were not in Athens! If only I could go to Cyprus!
10 I advise you to leave the city as quickly as possible.
11 I told my wife not to desire older men.

## Because

The cause of an action is often expressed in Greek by the participle with $\ddot{\alpha} \tau \varepsilon$ ，$\dot{\varsigma}$ ，etc．（see p．137）．The words below，followed by a finite verb，are also used：
ő $\mathfrak{} \mathfrak{l}^{1}$
$\delta$ เó $\tau$
$\delta 1 o ́ \pi \varepsilon \rho$
oûveka（poetic）
દ̇ $\pi \varepsilon i$
$\varepsilon ̇ \pi \varepsilon ו \delta \dot{\eta}$
ő $\tau \varepsilon$
боо́七є
Фऽ
because（i．e．the causal clause explains what has preceded it，e．g．＇I am looking after you because you are sick＇）
since（i．e．the causal clause comes first， e．g．＇Since you are sick，I am looking after you＇）
as，because，since（i．e．the causal clause comes first or second）

The verb in the causal clause is regularly in the indicative．However，if the reason is alleged or reported，the optative is used after a verb in a historic tense（see pp．152－3）．This is because indirect statement is clearly implied （see p．155）．

For she pitied the Danaans because she saw them dying．
 モ̇ $\pi \varepsilon \xi \dot{\alpha} \gamma \mathrm{\gamma}$ ．（Thucydides 2．21．3）
The Athenians abused Pericles on the grounds that，though he was a general，he did not lead them out．
Cause can also be expressed by a relative clause：
$\theta a v \mu \alpha \sigma \tau o ̀ v \pi o 七 \varepsilon i ̂ \varsigma ~ o ̈ \varsigma ~ \grave{~} \mu \mathrm{\mu} v . .$. ov̉ $\delta \dot{\varepsilon} v$ סí $\delta \omega \varsigma$ ．（Xenophon，Memorabilia 2．7．13）
You are doing something astonishing in giving us nothing．
${ }^{1}$ The＇$\imath$＇of $\delta$ $\tau \iota$ does not elide．

## | Practice sentences

Translate into English or Greek as appropriate:


 Anabasis 2.2.14)
3 I admire her because she happens to be so virtuous.
4 The Athenians condemned Socrates to death (see pp. 15-16) on the grounds that he corrupted the young men.

# Purpose clauses 

| I went to Athens | to see <br> in order to see <br> so as to see |
| :--- | :--- |

To express purpose, Greek most frequently uses ĩv $\alpha, 00 \pi \omega \varsigma$, $\omega \varsigma^{1}$ (in order that). Negative $\mu \eta^{\prime} .^{2}$

The sequence of tenses (pp. 152-3) means that if the verb in the main clause is in a primary tense, the verb in the purpose clause will be in the subjunctive. If the verb in the main clause is in a historic tense, the verb in the purpose clause may be in the optative:
$\pi \alpha \rho \alpha \kappa \alpha \lambda \varepsilon i ̂ \varsigma ~ i ̄ \alpha ̄ \tau \rho o v ̀ \varsigma ~ o ̋ \pi \omega \varsigma ~ \mu \eta ̀ ~ \alpha \pi o \theta \alpha \dot{\alpha} v \eta$; (Xenophon, Memorabilia 2.10.2)

Are you calling in doctors so that he may not die?

He thought he needed friends in order that he might have helpers.
However, after a historic main verb, the subjunctive is often found in place of the optative:

(Xenophon, Anabasis 1.4.18)
Abrocomas burnt the boats so that Cyrus might (may) not cross.
In this vivid usage, we enter Abrocomas' mind and find him thinking 'I will burn the boats so that Cyrus may not cross'. In fact, Xenophon, together with Plato and the poets, prefers the optative. Herodotus and Thucydides prefer the vivid subjunctive:
 àví $\sigma \chi \eta$. (Thucydides 1.65.1)
He advised the others to sail out so that the food might last longer.

[^10]$\mu \eta$ can be used in place of ĩv $\alpha \mu \eta$ ', etc. to mean 'in order that not':
 Do not hasten to be rich, lest you swiftly become poor.

This use of $\mu \boldsymbol{\eta}$ is common in poetry and in Xenophon and Plato.

Note two other ways of expressing purpose:
1 with the future participle (see p. 136).
2 with the relatives, especially őऽ, $\eta$, ő or (less commonly) ő $\sigma \tau \iota \varsigma, ~ \eta ̋ \tau ı \varsigma, ~$ ö $\tau$, with the future indicative (even after historic tenses). Negative $\mu \eta$.
 тoùs $\delta \varepsilon ̀ \pi \alpha \rho \circ \xi v v \varepsilon i ́$. (Demosthenes 2.11)
I say that we must send an embassy to tell (literally, which will tell) some people these things and provoke others.
 659)

I shall hide this sword of mine where no one will see it.

When translating English into classical Greek, be very careful to obey the above rules and do NOT use the infinitive, which is probably the most common way of expressing purpose in English. In order to discover in what person to put the verb in a purpose clause introduced by the English infinitive, it can be helpful to change the 'to' of the infinitive to 'in order that' and adjust the English accordingly, e.g.:

I went to Athens to see the comedy.
I went to Athens in order that I might see the comedy.
N.B. Purpose clauses are often referred to as final clauses.

## Purpose clauses

| I went to Athens | to see |
| :--- | :--- |
| in order to see the poet. |  |
| so as to see |  |

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[^11]$\mu \eta$ can be used in place of ĩv $\alpha \mu \eta$, etc. to mean 'in order that not':
$\mu \eta ̀ ~ \sigma \pi \varepsilon v ̂ \delta \varepsilon \pi \lambda o \cup \tau \varepsilon i ̂ v \mu \grave{~} \tau \alpha \chi \grave{\varsigma} \pi \varepsilon \in \vee \eta \varsigma \gamma \varepsilon ́ v \eta$. (Menander, Sententiae 358) Do not hasten to be rich, lest you swiftly become poor.

This use of $\mu \eta$ is common in poetry and in Xenophon and Plato.

Note two other ways of expressing purpose:
1 with the future participle (see p. 136).
2 with the relatives, especially ö¢, ท̈, ö or (less commonly) ö $\sigma \tau \iota \varsigma$, ท̈ $\tau \iota \varsigma$, $\delta \quad \tau \imath$, with the future indicative (even after historic tenses). Negative $\mu \eta$.


I say that we must send an embassy to tell (literally, which will tell) some people these things and provoke others.
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I went to Athens to see the comedy.
I went to Athens in order that I might see the comedy.
N.B. Purpose clauses are often referred to as final clauses.

## | Practice sentences

Translate into English or Greek as appropriate:
 (Sophocles, Oedipus Tyrannus 1005)
$2 \kappa \alpha \tau \alpha ́ \mu \varepsilon v \varepsilon$ ĩv $\alpha$ каì $\pi \varepsilon \rho i ̀ ~ \sigma o ט ̂ ~ \beta o \nu \lambda \varepsilon v \sigma \omega ́ \mu \varepsilon \theta \alpha$. (Xenophon, Anabasis 6.6.28)
 $\hat{\eta} \lambda \theta \varepsilon v$. (Thucydides 1.18.2)
 $\pi \rho \alpha ́ \gamma \mu \alpha \sigma \imath v$. (Demosthenes 1.2)
 $\gamma \varepsilon ́ v \omega \mu \alpha$. (Lysias 1.4)
6,7, Translate in three different ways:
\& 8 I sent my sister to find the girls and bring them here.
9 Medea will deceive her husband in order to punish him.
10 I was working carefully to avoid making a mistake.

## Result clauses

Arachne wove so skilfully that she even challenged Athene. Atalanta ran too fast for anyone to catch her.
In these sentences you can see how the words 'so' and 'too' signpost the result clause. A result clause in Greek is often signposted by one of the following words:
oü $\tau \omega \varsigma$ (oṽ $\tau \omega$ before consonants)
 тобо仑ิто૬, тобаย́тท, тобоиิтo(v)

in such a way, so (with adjectives and adverbs) such
so great, so much
so far, to such an extent, to such a pitch (of)

The result is then expressed by $\omega \sigma \tau \varepsilon$ or sometimes $\oplus \varsigma$ (as, that, so that)
(a) followed by the infinitive (negative $\mu \dot{\eta}$ ) when the result arises naturally or as a likelihood from the action of the main verb, i.e. when the action of the main verb is as important to the meaning as the action of the verb in the result clause.
 $\pi$ л $\lambda \varepsilon \mu$ íous àкои́ $\varepsilon ı$. (Xenophon, Anabasis 2.2.17)
They were making a loud noise as they called each other so that (with the result that) even the enemy could hear.

The subject of the infinitive is in the accusative if it is different from that of the main verb. If it is the same, it is either omitted or in the nominative.
The infinitive will almost always be used in a result clause when the main verb is negative:
 $\tau 0 \lambda \mu \eta ̂ \sigma \alpha \imath ~ \pi o 七 \varepsilon i ̂ v$. (Demosthenes 21.62)
No one has ever reached such a pitch of shamelessness as to dare to do anything of that kind.
(b) followed by the indicative (negative ous) when the actual occurrence of the result is stressed, i.e. when the action of the verb in the subordinate clause is more important than that of the verb in the main clause.
 (Xenophon, Hellenica 4.1.33)
I have been treated by you in such a way that I can't even have a meal in my own land.
At times it is difficult to distinguish between these two usages in Greek.

## Note

1 The comparative adjective or adverb with $\ddot{\eta} \omega \sigma \sigma \tau \varepsilon$ can represent the English word 'too':
 $\pi \alpha \tau \varepsilon ́ \rho \omega v$ モ̇б $\tau \dot{\rho} \eta \nu \tau \alpha 1$. (Lysias, Epitaphius 72)
I envy their children because they are too young to know (literally, more young than so as to know) what sort of father they have been deprived of.
When used in this way, $\varnothing \sigma \tau \varepsilon$ must be followed by the infinitive. However, it is not a common usage.
2 The infinitive with $\omega \sigma \tau \varepsilon$ can express purpose:
$\pi \alpha ̂ v \pi o \iota o v ̂ \sigma \iota \nu \omega ̈ \sigma \tau \varepsilon \delta i ́ \kappa \eta \nu \mu \eta ̀ ~ \delta ı \delta o ́ v a ı$. (Plato, Gorgias 479c)
They do everything so as not to be punished.
Here they are doing everything to achieve the result of not being punished.
3 ळ̋ $\sigma \tau \varepsilon$ can simply introduce a sentence as a connecting word meaning 'the result was that ...', 'so', 'therefore'. Used in this way, it has no effect on the verb that follows. The sentence in (a) on the previous page concludes as follows:
 $\pi о \lambda \varepsilon \mu i \omega \nu$ каì $̈ \varphi v \gamma o v$. (Xenophon, Anabasis 2.2.17)
... so that even the enemy could hear; as a result, those of the enemy who were nearest actually fled.
4 Result clauses are often called consecutive clauses.

## 

$\varepsilon \varphi^{\prime} \Phi$ and $\bar{\varepsilon} \varphi \varphi^{\prime} \oint \tau \varepsilon$ (on condition that) are followed usually by the infinitive, or occasionally by the future indicative. The negative is almost always $\mu \eta$.
 Apology 29c)
We release you, but on this condition, that you will no longer be a philosopher.


They made an agreement on condition that they should leave the Peloponnese under a truce and never set foot on it again.

## | Practice sentences

Translate into English or Greek as appropriate:
 i.e., an immense fall of) $\omega \sigma \tau \varepsilon \not \partial \alpha \varepsilon ́ \kappa \rho \cup \psi \varepsilon \kappa \alpha i ̀ ~ \tau \alpha ̀ ~ o ̈ \pi \lambda \alpha ~ \kappa \alpha i ̀ ~ \tau o u ̀ s ~$ $\alpha \quad \alpha \theta \rho \dot{\pi} \pi$ ovs. (Xenophon, Anabasis 4.4.11)
 ह̇ழpóvıı̧ov. (Xenophon, Anabasis 2.3.25)
 Anabasis 7.3.5)
 (Xenophon, Hellenica 4.8.23)


6 The prison was so badly ( $\varphi \alpha \cup \dot{\lambda} \omega \varsigma$ ) guarded that all the prisoners escaped.
7 He is so clever that he is never punished.
8 Helen is too beautiful not to find a new lover.
9 Helen is very beautiful; so she will find a new lover.
10 She forgave her daughter on condition that she would obey her in the future.

## Verbs of fearing and precaution

## | Fearing

- When English uses the infinitive after verbs of fearing, so does Greek:甲оßои̂ $\mu \alpha \imath$ тоиิтo $\pi 0 เ \varepsilon i ̂ v$. I am afraid to do this.

The subject of the two verbs will be the same.

- Fear for the future - Greek uses $\mu \eta^{1}$ (negative $\mu \eta{ }_{\eta}$ oủ) with the subjunctive or optative depending on sequence of tenses (see pp. 152-3). As in purpose clauses, the subjunctive can be used in historic sequence for a more vivid effect (see p. 174).

(Xenophon, Anabasis 3.2.25)
I am afraid that like the lotus-eaters we may forget the way home.
ह̌ $\delta \varepsilon \iota \sigma \alpha \nu$ oi " $E \lambda \lambda \eta \nu \varepsilon \varsigma \mu \eta ̀ ~ \pi \rho o \sigma \alpha ́ \gamma o \iota \varepsilon v \pi \rho o ̀ \varsigma ~ \tau o ̀ ~ \kappa \varepsilon ́ \rho \alpha \varsigma . ~(X e n o p h o n, ~$ Anabasis 1.10.9)
The Greeks were afraid that they might advance against their flank.
$\varepsilon ̇ \varphi o ß<0 ̂ v \tau o \mu \eta ́ \tau \imath \pi \alpha \theta \hat{\eta}$. (Xenophon, Symposium 2.11)
They were afraid that something might happen to him.

We are afraid you may prove unreliable.

[^12]- Fear for the present or past - Greek uses $\mu \eta$ (negative $\mu \eta{ }_{\eta}$ oủ) with the indicative:
$\delta \varepsilon ́ \delta o \iota \kappa \alpha \sigma^{\prime}, \grave{\omega} \pi \rho \varepsilon \sigma \beta \hat{\tau} \tau \alpha$, $\mu \eta ̀ \eta \lambda \eta \gamma \hat{\omega} v \delta \varepsilon ́ \varepsilon 1$. (Aristophanes, Clouds 493)
I fear, old man, that you need blows. (literally, I fear you, old man, that ...cf. p. 166)

I fear that all that the goddess said was true.
甲óßos żбтi (there is fear) and кívסūvós żotı (there is danger). They are used with the same construction.


## Precaution

Verbs of precaution (e.g. I take care, I am on my guard, I see to it that) can be followed by $\mu \dot{\eta}$ (negative $\mu \dot{\eta}$ oủ) with the same construction as verbs of fearing.

Their commonest construction, however, is $\delta \pi \omega \varsigma$ (negative $\delta \pi \pi \omega \varsigma \mu \dot{\eta}$ ) with the future indicative:

taking care that I do not go away.
Verbs used to introduce this construction:


For urgent exhortations, ö $\pi \omega \varsigma$ or $0 \pi \pi \omega \varsigma \mu \eta$ can stand on their own without the introductory word meaning 'see to it' (e.g. $\sigma \kappa o ́ \pi \varepsilon$ t, $\delta \rho \hat{\alpha} \tau \varepsilon)$ :
ö $\pi \omega \varsigma \delta \check{~} \tau 00 ̂ \tau 0 ~ \mu \eta ̀ ~ \delta \iota \delta \alpha ́ \xi \varepsilon ı \varsigma ~ \mu \eta \delta \varepsilon ́ v \alpha$. (Aristophanes, Clouds 824)
But be careful not to teach anyone this.
Cf. p. 169.

## | Practice sentences

Translate into English or Greek as appropriate:

 1.7.7)
 $\hat{u} \mu \hat{\mu} v \dot{\alpha} \gamma v \circ \eta \dot{\sigma} \sigma \omega \sigma i ́ \mu \varepsilon$. (Aeschines 2.4)

 Memorabilia 4.2.39)
5 I am afraid to die.
6 He was afraid that the doctor might not help him.
7 The girls took care to stay at home.
8 I am afraid that the enemy may defeat us. See that you fight bravely!

## Conditional sentences

Conditional clauses in English are introduced by 'if', 'unless', 'if ... not', 'whether ... or'. You must be careful not to confuse them with indirect questions (see p. 164-6). Conditional sentences are made up of a conditional clause and a main clause which gives the consequence or implication of the conditional clause. In both English and Greek the conditional clause usually (but by no means always) comes first.

Here are some examples to illustrate them.
If Penelope was ever angry, I was a wretched husband.
If Penelope is unfaithful, I am a wretched husband.
If Penelope proves unfaithful, I shall be a wretched husband.
If Penelope were to be unfaithful, I would be a wretched husband.
If Penelope had been unfaithful, I would have been a wretched husband.

In both English and Greek, conditional sentences can simply state facts, as in the first three above and in the axiomatic:

If a triangle has two equal sides, it is an isosceles triangle.
In this grammar we call conditionals of this type open (any time).
The fourth and fifth sentences above fall into the categories of remote (referring to the future) and unfulfilled (referring to the present or past) respectively. Comparison between the third and fourth sentences will show how the fourth is expressed in a doubtful or remote way in contrast with the third. The words 'were to' and 'would' signal this remoteness.

In the fifth sentence, we are in the area of the unreal or the impossible. Penelope was not unfaithful and the condition is unfulfilled. Here the words 'would have been' (or 'should have been') are the key.

Thus it is natural to call conditionals of these two kinds remote and unfulfilled.

We call the 'if' clause the protasis and the main clause the apodosis. (Protasis is the Greek for 'what is put forward', i.e. a premise; apodosis is the Greek for 'giving back, return', i.e. an answering clause.)

The Greek for 'if' is $\varepsilon i$, and for 'whether ... or' $\varepsilon i \prime \tau \varepsilon . . . \varepsilon$ ยit
The negative in the protasis is $\mu \dot{\eta}$. The negative in the apodosis is ou unless the clause has its own reasons for using $\mu \eta{ }^{\prime}{ }^{1}$

## | Open conditionals

## Past and present

In past and present time, the verbs in both the protasis and the apodosis go into the natural tense of the indicative:
$\varepsilon i ̉ \tau \alpha 0 ̂ \tau \alpha \lambda \varepsilon ́ \gamma \varepsilon \imath \varsigma, \kappa \alpha \lambda \omega ิ \varsigma \lambda \varepsilon ́ \gamma \varepsilon \iota \varsigma$.
If you are saying these things, you are talking sense.
$\varepsilon i ̉ \tau \alpha \hat{\tau} \tau \alpha$ モ̌̀ $\varepsilon \gamma \varepsilon \varsigma$, к $\alpha \lambda \omega ิ \varsigma ~ \varepsilon ̌ \lambda \varepsilon \gamma \varepsilon \varsigma . ~$
If you were saying these things, you were talking sense.
$\varepsilon i ̉ \tau \alpha \hat{\tau} \alpha \alpha \in i \pi \varepsilon \varsigma$, к $\alpha \lambda \omega ิ \varsigma \varepsilon i \pi \varepsilon \varsigma$.
If you said these things, you talked sense.

## Future

An open conditional referring to the future can have its verb in the future indicative. However, Greek tends to take into account the fact that the future is uncertain and to use the indefinite construction (see pp. 195-6) in


If you say these things, you will be talking sense.
If the future indicative is used, it insists on the inevitability of the consequence. It is thus appropriate to emotional appeals, threats and

[^13]warnings. In this case the word for 'if' is not $\varepsilon^{t} \neq v$ but $\varepsilon \mathbf{i}$ :

If you say these things, I shall kill you.
The future indicative is used in the apodosis whether the verb in the protasis is in the subjunctive or the indicative.
N.B. In the last two examples above, what looks like a present tense in English ('you say') in fact refers to the future. We call this a concealed future, and if you are translating from English into Greek, it is vital that you spot it.

If the conditional clause begins with $\bar{\varepsilon} \alpha \dot{v}$ and the verb in the main clause is in the present indicative, it is likely that $\varepsilon^{\delta} \dot{\alpha} v$ is introducing an indefinite conditional clause, where the rules relating to indefinite clauses affect those for conditional clauses. See pp. 195-6.

If (= whenever) you do this, I (always) praise you.
If the conditional clause had not been indefinite, the sentence would have read:

દì $\tau 00 ิ \tau 0 \pi 0 \iota \varepsilon i ̂, ~ \sigma દ ̀ ~ દ ̇ \pi \alpha ı v \omega ̂ . ~$
If you are doing this, I praise you.

## Unfulfilled and remote conditionals

## Present

To convey present time in unfulfilled conditionals, Greek uses the imperfect indicative in the protasis and the imperfect indicative with ăv ${ }^{1}$ in the apodosis.

[^14]
If you were saying these things, you would be talking sense.
It is an interesting - and helpful - coincidence that 'you were saying', which is in fact an English subjunctive, is identical to the imperfect tense.

## Past

To convey past time in unfulfilled conditionals, Greek uses the aorist indicative in the protasis and the aorist indicative with öv in the apodosis.
$\varepsilon i \tau \alpha \hat{v} \tau \alpha \varepsilon\{\pi \varepsilon \varsigma, \kappa \alpha \lambda \hat{\omega} \varsigma \not ้ \nu \varepsilon\{\pi \varepsilon \varsigma$.
If you had said these things, you would have talked sense.
$\hat{\eta}$ or $\hat{\eta} v$ is usually considered to be the imperfect of $\varepsilon i \mu^{i}(1$ am). In this construction it may also convey the meaning of the aorist:
 Republic 489b)
It would be far more wonderful if they were being honoured.

## Contrast:

$\omega \not \sigma \tau$ ', $\varepsilon i ̉ \pi \alpha \rho \eta ิ \sigma \theta \alpha$ (aorist meaning), $\tau$ òv $\theta \varepsilon o ̀ v ~ \tau o ̀ v ~ v o ̂ v ~ \psi \varepsilon ́ \gamma \varepsilon ı \varsigma ~$ $\varepsilon u ̉ \chi \alpha i ̂ \sigma \nu v a ̈ v \mu \varepsilon \tau \eta ̂ \lambda \theta \varepsilon \varsigma ~ \varepsilon i \neq \imath \delta \omega ̀ v \tau \alpha ́ \delta \varepsilon$.
(Euripides, Bacchae 712-3)
And so, if you had been there, you would have sought with prayers the god whom now you criticize, after seeing these things.

The imperfect indicative is used to refer to an act as continuing or being repeated in the past. So

could mean 'if you had been saying these things, you would have been talking sense' as well as 'if you were saying these things (now), you would be talking sense' (see the last example but one). The context should make the meaning clear.

## Future

Remote conditionals referring to the future use $\varepsilon \boldsymbol{i}+$ the optative in the protasis and the optative with $\alpha v$ in the apodosis.

If you were to say these things, you would talk sense.
Note that in English 'you said' could be substituted for 'you were to say'.

The times at which the protasis and apodosis are set may be different. This is especially common with:
$\varepsilon \mathbf{i}+$ aorist indicative, imperfect indicative $+\underset{\alpha}{ } v$.
If I had done $X$, I would (now) be doing $Y$.
Greek uses the construction appropriate to each clause. So:

Anabasis 2.1.4)
If you had not come, we would now be marching against the king.

Examine the following sentences. To which of the categories described above does each belong?


If Asclepius was the son of a god, he was not greedy for profit; if he was greedy for profit, he was not the son of a god.
 5.3.27)

So if you go now, when will you be at home?

If you say these things, you will be hated by me.


If Callias were fighting for anything apart from his life, even the things said by everybody else would be enough for me.
 Apology 32d)
And perhaps I would have been killed, had not the government speedily been put down.
 Phaedo 68b)
Would it not be a great absurdity if such a man were to fear death?
 (Plato, Gorgias 516e)
If they had been good men, as you say, they would never have suffered these things (repeatedly).

## | Conditional sentences in indirect statement

I said that if I made a mistake I would take responsibility for it.

## Protasis

If the main verb (the verb of saying, etc.) is in a primary tense (see pp. 152-3), the verb in the protasis of the indirect statement is unchanged. If the main verb is in a historic tense, the verb in the protasis can be put into the optative, but only if it is in a primary tense. (It may, of course, be in the optative already.) If the original subjunctive of the protasis is changed to the optative, $\varepsilon i$ must replace $\varepsilon \varepsilon^{i} \delta v$.

## Apodosis

If the construction with ö $\tau \iota$ or $\omega \varsigma$ is used, the rules on pp . 159-60 are followed. If the infinitive or participle is used, this will be in the same tense as the indicative or optative of the direct speech, with the present infinitive and
participle standing in for the imperfect. If $\alpha \partial v$ would have been used in the direct statement, it must remain.

If you do this, all will be well. (direct speech)

I consider that, if you do this, all will be well. (primary sequence)

I considered that, if you did this, all would be well. (historic sequence)
In the last example $\mathfrak{\varepsilon} \dot{\alpha} v \tau$ тov̂to $\pi \circ \imath \hat{\eta} \tau \varepsilon$ could have been kept from the direct speech.

If you were to do this, all would be well. (direct speech)

I think that, if you were to do this, all would be well. (primary sequence)

## | Practice sentences

Translate into English or Greek as appropriate:




 (Xenophon, Education of Cyrus 1.2.16)
 (Xenophon, Anabasis 6.6.15)
 $\delta \varepsilon i ̂ \pi o \rho \varepsilon \cup \varepsilon ́ \sigma \theta a 1$. (Xenophon, Anabasis 5.7.6)
7 If I were to become queen, I would be the happiest of women.
8 Whether she is queen or not, I still hate her.
9 If she sees me, she will choose me as ( $\Phi \varsigma$ ) her husband.
10 If you had not been stupid, you would have obeyed her.
11 If I were a rich man, I would be giving money to all the poor citizens.
12 If I'd known you were coming, I'd have baked (= $\delta \pi \tau \alpha \dot{\alpha} \omega$ ) a cake ( $=$ $\mu \hat{\alpha} \zeta \alpha$, f.).

## Impersonal verbs

It's raining.
It's pouring.
It's snowing.
It's thundering.

It's annoying.
It hurts.
It's a bore.
It upsets me that ...

In English, impersonal verbs (i.e. verbs used with 'it' as a sort of empty or dummy subject) are frequently used of the weather, and in other contexts too.

Greek has the following impersonal usages to describe the weather:

Uั้ $\varepsilon$
it's raining
$\beta \rho o v \tau \alpha ̣ ̂$
it's thundering
$\chi \varepsilon ı \mu \dot{\zeta} \zeta \varepsilon$
it's stormy
$v \varepsilon i \varphi \varepsilon ı$
it's snowing
д̉ $\sigma \tau \rho \dot{\alpha} \pi \tau \varepsilon \imath$
the lightning flashes
है $\sigma \varepsilon \iota \sigma \varepsilon$
there was an earthquake

The most common impersonal verbs are the following:

- with the accusative and the infinitive
$\delta \varepsilon i ̂ \mu \varepsilon$ ( $\tau 00 ̂ \tau 0 ~ \pi \rho \alpha ́ \tau \tau \tau \varepsilon ı v) ~ i t ~ i s ~ n e c e s s a r y ~ f o r ~ m e ~(t o ~ d o ~ t h i s), ~$
I must do this
$\chi \rho \dot{\eta} \mu \varepsilon \ldots$
it is necessary for me ...
The imperfect of $\chi \rho \eta$ is $\chi \rho \tilde{\eta} \nu$ or $\varepsilon$ ह$\chi \rho \hat{\eta} \nu$. English cannot say 'I oughted to do this', but Greek can:
$\varepsilon \chi \chi \rho \hat{\imath} \nu \mu \varepsilon$ тоטิто $\pi \rho \alpha ́ \tau \tau \varepsilon เ v$.
I ought to have done this.
- with dative and the infinitive
 I have decided (to do this)
$\pi \rho \varepsilon ́ \pi \varepsilon \imath \mu о \imath \ldots$
$\pi \rho о \sigma \eta \dot{\kappa \varepsilon є ~} \mu$ о七
$\sigma \nu \mu \varphi \varepsilon ́ \rho \varepsilon \imath ~ \mu о \imath ~ . . . ~$
$\lambda \bar{\sigma} \sigma \iota \tau \varepsilon \lambda \varepsilon i ̂ \mu o \imath . .$.
it is fitting for me ...
it is of use to me ..., it is advantageous for me ... it is profitable for me ...
$\left.\begin{array}{l}\varepsilon \notin \varepsilon \varepsilon \sigma \tau i ́ \mu o \imath \ldots \\ \pi \alpha \dot{\alpha} \rho \varepsilon \sigma \tau i ́ \mu \circ\end{array}\right\}$ it is possible／permitted for me，I can
－with the dative of the agent and the genitive of the thing
$\mu \varepsilon ́ \tau \varepsilon \sigma \tau i \mu \mathrm{ol}$ тoútou I have a share in this
$\mu \varepsilon ́ \lambda \varepsilon \iota ~ \mu o 七 ~ \tau o v ́ \tau o u ~ I ~ c a r e ~ f o r ~ t h i s ~$
$\mu \varepsilon \tau \alpha \mu \varepsilon ́ \lambda \varepsilon \imath \mu$ оı $\tau$ ои́тou I am sorry about this
Note the following expressions：
ö $\psi \varepsilon$ ŋ $\eta$
$\kappa \alpha \lambda \omega ิ \varsigma ~ \varepsilon ้ \chi \varepsilon ા$
$\delta \eta \lambda 0 i ̂$
סŋ̂ $\lambda o ́ v$ દ̀бтı
бv $\mu$ ßíveı

it was late
it＇s fine
\} it is evident (i.e., the situation shows)
it happens
（the herald）proclaims，the proclamation was made

Impersonal verbs use the accusative absolute rather than the genitive absolute（see p．141－2）．

Note the following accusative neuter participles：$\delta$ ह́ov，$\varepsilon$ है弓óv，$\mu \varepsilon \tau o ́ v$, $\pi \alpha \rho o ́ v, \pi \rho \circ \sigma \eta ̂ \kappa o v, \mu \varepsilon ́ \lambda o v, \mu \varepsilon \tau \alpha \mu \varepsilon ́ \lambda \alpha o v, \pi \alpha \rho \varepsilon ́ \chi o v(=i t ~ b e i n g ~ p o s s i b l e), ~$ סокои̂v，סó $\alpha v$ ．

Some examples：
$\alpha \dot{\alpha} \delta \varepsilon \lambda \varphi \varepsilon о \kappa \tau o ́ v o \varsigma \tau \varepsilon$ ，oủ $\delta \varepsilon$ と̀v $\delta \varepsilon ́ o v, \gamma \varepsilon ́ \gamma o v \alpha$ ．（Herodotus 3．65）
And I have become the killer of my brother when there was no need．
 Anabasis 2．5．22）
But why then，when it was possible for us to destroy you，did we not proceed to do it？

## ｜Practice sentences

Translate into English or Greek as appropriate：
1 ท̀ $\mu \dot{\varepsilon} \rho \bar{\alpha} \varsigma . . . \varepsilon$ ह̇ $\chi \varepsilon \dot{\prime} \mu \alpha \zeta \varepsilon \tau \rho \varepsilon i ̂ \varsigma . ~(H e r o d o t u s ~ 7.191) ~$

 115b）
 (Plato, Crito 44c)
 (Herodotus 5.49)
6 Since it is necessary to go away, let us go willing(ly).
7 It is of no advantage for us to kill the queen.
8 Though the men act bravely, Artemis decided (use $\varepsilon \delta \sigma \xi \varepsilon$ ) to show herself better than them.
9 I am sorry about my bad deeds.
10 It was late; nevertheless it was possible for me to reach Athens.

## The gerundive

This young man is by no means to be despised.
One word remains to be said.
As well as using $\chi \rho \eta$ and $\delta \varepsilon i ̂$ (see p. 190), Greek has another way of saying 'ought', 'must' or 'should'. This is the gerundive, a passive verbal adjective (the equivalent of 'to be despised' and 'to be said' in the above sentences). It expresses the necessity for the action of the verb to be
 It usually adds the ending to the verb stem which has the same form as that of the aorist passive (e.g. ( $\varepsilon$ ) $\pi \alpha v \sigma(\theta \eta v)$ ) with $\varphi$ changing to $\pi$ and $\chi$ to $\kappa$ :

| $\omega \rightarrow \pi \alpha \cup \sigma \tau \varepsilon<¢$ | to be stopped |
| :---: | :---: |
|  | to be done |
|  | to be taken (aor. $\varepsilon^{\chi} \lambda \bar{\eta} \varphi \theta \eta \eta$ ) |
| $\chi^{\alpha} \tau \tau \omega \rightarrow \pi \rho \bar{\kappa} \kappa \tau \dot{\varepsilon} \circ \varsigma$ | to be done (aor. $\mathrm{e}^{2} \pi \rho \alpha \alpha^{\prime} \chi \theta \eta v$ ) |
| $\pi \varepsilon i \theta \omega \rightarrow \pi \varepsilon \iota \sigma \tau \varepsilon \circ \bigcirc$ | to be persuaded or to be obe |

Note the following less easily identifiable gerundives:
$\varphi \varepsilon \rho \omega \rightarrow$ oi $\sigma \tau \varepsilon$ ह́os to be carried, endured (cf. fut. oilo $\omega$ )

Gerundives are used in two ways:

- as straightforward adjectives. The agent is in the dative:
$\omega \grave{\varphi} \varepsilon \lambda \eta \tau \varepsilon ́ \alpha ̄ \sigma 01 ~ \grave{\eta} \pi$ ó 1 ıs દ̇бтiv. (Xenophon, Memorabilia 3.6.3)
The city must be helped (literally, is to be helped) by you.
- in the impersonal form - $\tau \varepsilon$ ov (n. sg.) or - $\tau \varepsilon \dot{\alpha}$ (n. pl.), as the equivalent of $\chi \rho \eta$ 向 or $\delta \varepsilon \imath ̂$ with the infinitive (this usage is essential for intransitive verbs), e.g.

It is necessary to do ...

[^15]```
\sigma\pi\varepsilonv\sigma\tau\varepsilońov (\varepsilonे\sigma\taui) = \sigma\pi\varepsilonv́\delta\varepsilonוv \chi\rho\etá or \delta\varepsilon\imatĥ
```

It is necessary to hurry.
The agent can be in the dative (as in the last example) or in the accusative (as if it were accompanying $\chi \rho \eta \dot{\eta}$ or $\delta \varepsilon i ̂$ ).

We at any rate must struggle for freedom.
In this example, $\hat{\eta} \mu i \hat{v}$ could equally well have been $\mathfrak{\eta} \mu \hat{\alpha} \varsigma$.
Since the sense of the gerundive tends to be active, it can take an accusative object:
 むбкŋтє́ov. (Plato, Gorgias 507c)
It is necessary that the man who wishes to be happy should pursue and practise moderation.
oỉ $\sigma \varepsilon$ ع́ov $\tau \alpha ́ \delta \varepsilon$. (Euripides, Orestes 769)
These things must be endured.
As can be seen from the above examples, $\varepsilon$ ह̇бi' (the word for 'it is', or the equivalent) is frequently omitted.

## | Practice sentences

Translate into English or Greek as appropriate:
 $\pi 0 \lambda \varepsilon \mu \eta \tau \varepsilon ́ \alpha$ عival. (Thucydides 1.88.1)
 1.17)


4 You must say one thing and do another. (Use gerundives.)
5 We must send the girls to a safe place. (Use the gerundive.)
6 The boys must go to the city and the girls to the fields. (Use the gerundive.)

## Indefinite clauses

I like the books you write.
I welcomed her when she arrived.

I like whatever books you write.
I welcomed her whenever she arrived.

The word 'ever' added to 'what' and 'when' in the sentences in the second column above makes the clause in which it appears indefinite. In Greek, verbs in primary (i.e. present or future) time in an indefinite clause are in the subjunctive with $\alpha v .{ }^{1}$ Verbs in historic (i.e. past) time are in the optative without $\alpha$ v.

Negative $\mu \eta$.

Since in most other constructions involving the subjunctive and optative, the subjunctive is not used with $\alpha \partial v$ while the optative will have $\ddot{v}$ somewhere nearby, the indefinite construction is generally easy to recognize.

Some examples:

They will have whatever they want.
öтє $\beta$ ои́дочто, тоиิто $\varepsilon$ ह̈ $\pi \rho \bar{\alpha} \tau \tau \varepsilon v$.
Whenever he wanted to, he used to do this.
Note these indefinite conditional clauses:
 Sententiae 108)
The fool laughs (every time) even if something is not funny.
$\varepsilon^{\delta} \alpha v$ is made up of $\varepsilon \mathfrak{i}$ and $\alpha \not \partial v$. (cf. p. 184.)

[^16] $\sigma v \mu \beta a^{\prime}$ vor. (Xenophon, Agesilaus 7.3)
He honoured (them) if (ever) they performed a noble action and he stood by them if (ever) any misfortune befell them.
For this type of conditional, see pp. 184-5.

## | Practice sentences

Translate into English or Greek as appropriate:

 (Demosthenes 4.6)

 (Xenophon, Education of Cyrus 5.3.55)
 $\alpha \chi \chi \alpha ́ \rho ı \sigma \tau o v ~ \varepsilon i ̄ a ̄ \sigma \varepsilon ~ \tau \eta ̀ v ~ \pi \rho o \theta \bar{u} \mu i \bar{\alpha} v$. (Xenophon, Anabasis 1.9.18)
4 He praised whatever Penelope did.
5 Whenever I find out that she is in Athens, I leave the city as quickly as possible.
6 If ever I see my students struggling, I try to help them.
7 If ever I saw my students struggling, I tried to help them.

## Time clauses

Time clauses referring to the present or the past have their verb in the appropriate tense of the indicative unless they are indefinite, ${ }^{1}$ in which case they follow the indefinite construction (pp. 195-6).

है $\omega \varsigma$ ह̇ $\sigma \tau i ̀ ~ \kappa \alpha ı \rho o ́ \varsigma, ~ a ̉ v \tau i \lambda \alpha ́ \beta \varepsilon \sigma \theta \varepsilon \tau \omega ̂ v \pi \rho \bar{\alpha} \gamma \mu \alpha ́ \tau \omega v$. (Demosthenes 1.20 ) While there is an opportunity, take matters in hand.
 1.8.8)

When it was getting to be afternoon, a cloud of dust appeared.

Whenever a man is eager himself, god too works with him.
Unlike English, the Greek language reflects the view that the future is inevitably indefinite. Therefore, in Greek, time clauses referring to the future are indefinite and therefore follow the indefinite construction for primary time, i.e. the verb is in the subjunctive with $\alpha \ddot{v}$. This difference between the languages means that it is often better to translate words such as ö $\tau \alpha v$ not by 'whenever' but simply by 'when'.
ö $\tau \alpha \nu \delta \grave{\eta} \mu \eta ̀ \sigma \theta \varepsilon ́ v \omega, \pi \varepsilon \pi \alpha v ́ \sigma o \mu \alpha ı$. (Sophocles, Antigone 91)
When my strength fails, I shall stop.
 Education of Cyrus 4.4.11)
But whenever anyone wrongs you, we shall fight for you.

[^17]Some temporal conjunctions:


usually referring to the same time as that of the main verb

દ̇ $\pi \varepsilon$ ì $\pi \rho \omega ̂ \tau o v$

દ̇ $\pi \varepsilon \iota \delta \grave{\eta} \tau \alpha \dot{\chi} \chi \downarrow \sigma \alpha$

غ̇弓 öтоט
$\alpha \varphi$ ' oṽ
$\omega \varsigma$
$\left\{\begin{array}{l}\text { after } \\ \text { as soon as }\end{array}\right.$
$\{$ since, ever since
when, as soon as, since
$\varepsilon ँ \omega \varsigma$
$\mu \varepsilon ́ \chi \rho \imath$
$\mu \varepsilon ́ \chi \rho ı$ ov̉

$\pi \rho i v$ (see below)
$\pi \rho o ́ \tau \varepsilon \rho \circ \vee$ ท้
before, until
before, sooner than
referring to a time after that of the main verb
$\pi \rho o ́ \tau \varepsilon \rho o v$ (before) can be used as an adverb looking forward to a temporal clause beginning with $\varepsilon$ ह̈ $\omega \varsigma$ or $\pi \rho i{ }^{\prime}$ (see below):
 $\mu \varepsilon \gamma i \sigma \tau \alpha \bar{\varsigma} \sigma \cup \mu \varphi \circ \rho \alpha{ }_{\varsigma} \kappa \alpha \tau \varepsilon ́ \sigma \tau \eta \sigma \alpha v$. (Lysias 25.26)
They did not stop (before) until they divided the city into factions.

## $\pi \rho i ́ v$

If $\pi \rho i v$ is followed by the infinitive, it will mean 'before'. Otherwise translate it as 'until'.
For speakers of English, helpful rules for the use of $\pi$ piv are:
1 If $\pi \rho i v$ can be translated either by 'before' or 'until' and the main verb is negative, its clause follows the rule of other temporal clauses (given above):
 5.7.5)

I must not go from here before (until) I pay the penalty.

(Xenophon, Hellenica 7.4.18)
They did not stop before (until) they had taken Olourus by siege.
2 If $\pi \rho i v$ can be translated only by 'before', it is followed by the infinitive unless the main verb is negatived or contains a negative idea (e.g. $\alpha \pi \alpha \gamma о \rho \varepsilon v^{\omega} \omega$ (I forbid)). (In that case its clause follows the rule of other temporal clauses.)

those who know even before I say anything
 $\delta 1 \alpha \lambda \varepsilon \chi \theta \hat{\eta} v a \imath \pi \varepsilon \rho i ̀$ vó $\mu \omega v$. (Xenophon, Commentaries 1.2.40)
For it is said that Alcibiades, before he was twenty years old, discussed such things about laws with Pericles.
$\pi \rho o ́ \tau \varepsilon \rho \circ v \geqslant$ ŋ̈ (sooner than, before) follows the same construction.

The subject of the infinitive is regularly in the accusative unless it is the same as that of the main verb, in which case it is in the nominative.

## | Practice sentences

Translate into English or Greek as appropriate:
 (Plato, Protagoras 320c)
 (oligarchs)) $\alpha \hat{\jmath} \mu \varepsilon \tau \alpha \pi \varepsilon \mu \psi \alpha ́ \mu \varepsilon v o i ́ ~ \mu \varepsilon \pi \varepsilon ́ \mu \pi \tau o v ~ \alpha u ̉ \tau o v ~(s e e ~ p . ~ 146) ~ . . . ~$
 áro甘ávot. (Plato, Apology 32c)



 $\pi \rho \lambda \varepsilon \mu i \omega v$ (take $\tau \omega ิ \nu \pi 0 \lambda \varepsilon \mu i \omega v$ with $\tau \iota v a \varsigma)$. (Xenophon, Anabasis 4.1.7)

6 Go away before your wife sees you kissing the prostitute.
7 When you arrive in Athens, come to my house straight away.
8 I waited at home until the Thirty sent a man to arrest me. When he arrived, I was very frightened.
9 When you are angry with me, I am very unhappy.
10 Ever since you left Athens, she appears to be the happiest of women.

## Verbs of preventing, hindering and denying

Minos tried to prevent Daedalus and Icarus from leaving Crete.
The mob in the street hindered his journey to the Pnyx.
In Greek, verbs of preventing, hindering and denying (all of which contain some sort of negative sense) are followed by the infinitive, which can often be preceded by $\mu \eta$. ${ }^{1}$ When the verb of preventing is negatived itself, or is part of a question expecting the answer no, Greek usually follows it with $\mu \eta$ oủ with the infinitive:
$\kappa \alpha \tau \alpha \rho v \underline{1} \mu \eta$ ŋ̀ $\delta \varepsilon \delta \rho \overline{\kappa \varepsilon ́ v \alpha ı ~ \tau \alpha ́ \delta \varepsilon ; ~(S o p h o c l e s, ~ A n t i g o n e ~ 442) ~}$
Do you deny that you did this?
 Síkala; (Plato, Gorgias 461c)
Who do you think will deny that he too understands what is just? (The answer 'nobody' is implied.)
However, $\kappa \omega \lambda \hat{v} \omega$ (I hinder, prevent), whether negatived or not, is usually followed by the infinitive without $\mu \mathfrak{\eta}$ :
 5.20)

They could not prevent Philip from passing through.
Other usages after these verbs:

- $\tau o ̀ ~ \mu \eta ́ ~ o r ~ \tau o ̀ ~ \mu \eta ̀ ~ o u ̉ ~ w i t h ~ t h e ~ i n f i n i t i v e: ~$
 какоирүєîv. (Thucydides 3.1.2)
They prevented the biggest company of the light-armed troops from ravaging the parts near the city.

[^18] Prometheus Bound 918)
For in his case, these things will not be enough (to prevent him) from falling.

## Contrast:


They refrained from immediately attacking the Athenians.

- $\tau 0 \hat{\mu} \mu \mathfrak{\eta}$ or $\tau 0 \hat{\mu} \mu \eta$ oủ (or simply $\tau 0 \hat{\text { ) }}$ ) with the infinitive. This is the genitive of separation.
 Anabasis 3.5.11)
For each wine-skin will prevent two men from sinking.
Verbs and expressions of preventing, etc.:

દi̋p $\gamma \omega$

$\kappa \omega \lambda \hat{v} \omega \quad I$ hinder, prevent
$\alpha \pi \alpha \gamma о \rho \varepsilon v ́ \omega(+$ dat.)
à $\pi \varepsilon$ îmov ( + dat.)
oủk દ̇á $\omega$
( $\alpha \pi$ ) $\dot{\alpha} \rho \vee \varepsilon ́ o \mu \alpha l$ (and other compounds)
$\dot{\alpha} \pi \dot{\varepsilon} \chi о \mu \alpha \imath$
甲ида́ $\tau \tau о \mu \alpha ı$

```
} I prevent
    I hinder, prevent
    | forbid
    I deny
    I refrain
    I guard against
```


## | Practice sentences

Translate into English or Greek as appropriate:
 (Plato, Hippias Minor 369d)
 (Xenophon, Anabasis 2.5.7)
 Antigone 443)
 $\gamma \eta ิ \vee \sigma \tau \rho \alpha \varepsilon \varepsilon v ิ \sigma \alpha \mathrm{l}$. (Thucydides 5.25.3)

[^19]5 Minos tried to prevent Daedalus from flying from Crete.
6 I refrained from saying the terrible words which I had in mind.
7 Arachne could not stop herself from challenging Athene.
8 My mother forbade me to come to the theatre.

## The negatives

Note the following commonly used compound negatives:
oủ
oủ $\varepsilon i \varsigma, ~ o u ̉ \delta \varepsilon \mu i \alpha$, oủ $\delta \varepsilon ́ v$
oủ ... $\pi \circ \tau$ と́

ои̋̃отє
oủкย์่า
оธั̃ $\omega$
oủ $\delta$ と́
оธัน $\ldots$.. ov̋ $\tau \varepsilon .$.
ov̉ $\delta \alpha \mu \omega ิ \varsigma$
$\mu \eta^{\prime}$
$\mu \eta \delta \varepsilon i \varsigma, \mu \eta \delta \varepsilon \mu i \alpha, \mu \eta \delta \varepsilon ́ v \quad$ no one
$\mu \grave{~} \ldots \pi 0 \tau \dot{\varepsilon}$
$\mu \eta \delta$ є́ $\pi о \tau \varepsilon$
$\mu \eta \pi \sigma \tau \varepsilon$
$\mu \eta \kappa \varepsilon ์ \tau \iota$
$\mu \dot{\eta} \pi \omega$
$\mu \eta \delta \dot{\varepsilon}$
$\mu \dot{\eta} \tau \varepsilon \ldots \mu \dot{\eta} \tau \varepsilon \ldots$
$\mu \eta \delta \alpha \mu \omega ิ \varsigma$
$\}$ never
no longer
not yet
and not, not even ${ }^{1}$
neither ... nor
in no way
oủ becomes oủk when the next word begins with a vowel with a smooth breathing, and oủ when the next word begins with a vowel with a rough breathing. oűxi is a more emphatic denial than oủ.

As a rule, compound negatives which follow another negative (simple or compound) confirm it rather than cancel it as in English: ${ }^{2}$
$\mu \eta ̀ \tau \alpha 0 ̂ \tau \alpha \lambda \varepsilon ́ \gamma \varepsilon \mu \eta \delta \varepsilon ́ \pi о \tau \varepsilon$.
Never say these things.
Two negatives cancel each other out - making a strong affirmative - only if a simple negative follows another negative:

literally, nor does he not see Phormio, i.e. he sees Phormio plainly enough.

[^20]
## The uses of ovi and $\boldsymbol{\mu} \boldsymbol{\eta}$

$o{ }^{\circ}$ is the negative of facts and statements. $\mu \dot{\eta}$ is the negative of will and thought.
ov is used in:
statements, direct and indirect whether in the indicative, optative or infinitive
direct questions that expect the answer 'yes', and in normal indirect questions
relative and temporal clauses unless indefinite
result clauses with the indicative
the normal apodosis (main clause) of conditional sentences
the participle when it communicates a statement
the infinitive in indirect statement (but see p. 156 for $\mu \eta$ after verbs such as 'hope', 'promise', 'swear')

## $\mu \eta$ is used in:

all commands, exhortations and wishes
direct questions that expect the answer 'no', and in all deliberative questions all indefinite clauses including temporal clauses
result clauses with the infinitive
purpose clauses with the subjunctive, optative, future indicative or future participle; also relative purpose clauses the protasis ('if ...' clause) of conditional or concessive sentences
the participle with conditional or generic force (see below)
generic relative clauses (see below)
the infinitive except in indirect statement

Generic $\mu \eta$ (indicating a class or group):

He runs away from the (particular) things he doesn't want to do.

He runs away from the sort of things he doesn't want to do.
 For I am accustomed to be silent over (the kind of) matters I do not understand.

Also contrast:
દ̇кદîvol oi oủઠદ̀v દỉరótદ̧
those men who know nothing
oi $\mu \eta \delta \varepsilon ̀ v \varepsilon i \delta o ́ \tau \varepsilon \varsigma$
men who know nothing, the ignorant
$\tau \omega ิ v$ oủk őv $\tau \omega v$ (Thucydides 2.44.3)
of the dead (literally, of those who do not exist)

The (sort of) man who does no wrong needs no law.

## | Double negatives

1 The uses of the double negative $\mu \eta$ ov after verbs of fearing and precaution and of preventing, hindering and denying are explained on pp. 180-1 and pp. 201-2.
2 ou $\mu \eta$ with the aorist subjunctive (less commonly the present subjunctive) or the future indicative expresses a strong negative statement:
oủ $\mu \eta ̀ \pi \alpha v ́ \sigma \omega \mu \alpha \iota ~ \varphi \iota \lambda o \sigma o \varphi \hat{v} v$. (Plato, Apology 29d) I will not cease from searching for wisdom.
 176)

No one shall ever take you against your will.
3 In Greek drama, oủ $\mu \eta$ may be used with the second person singular of the future indicative to express a strong prohibition:
oủ $\mu \eta ̀ \pi \rho \circ \sigma o i \sigma \varepsilon \iota \varsigma \chi \varepsilon i ̂ \rho \alpha \mu \eta \delta^{\prime} \alpha \not \psi \eta \pi \varepsilon ́ \pi \lambda \omega v$. (Euripides, Hippolytus 606)

Don't lay your hand (on me) or touch my garment!
oủ $\mu \eta ̀ \lambda \eta \rho \eta \dot{\eta} \sigma \varepsilon \varsigma \varsigma$. (Aristophanes, Clouds 367)
Don't talk rubbish!

## Particles

Greek particles are short words which never change and serve one or more of the following functions:

1 They can connect one utterance to a preceding one.
2 They can qualify a word, phrase or clause ('even', 'also', 'anyway', etc.).
3 They can 'colour' a word, phrase or clause, conveying what is often expressed in spoken English by volume and tone of voice ('he said that', 'he said that!') and in written English by italics, exclamation marks, inverted commas, etc.

For reasons of convenience, a number of adverbs and conjunctions are included under this heading.
Those words marked * cannot stand first in a sentence.

| $\alpha \lambda \lambda \lambda \alpha$ | but; oh well |
| :---: | :---: |
|  | $\partial \lambda \lambda$ ' $\mathfrak{i} \omega \mu \varepsilon \nu$ (Plato, Protagoras 311a) Oh well, let's go! |
| $\dot{\alpha} \lambda \lambda \lambda \dot{\alpha} \gamma \dot{\rho}$ | but in fact |
|  | nevertheless, notwithstanding |
| ov $\mu o ́ v o v ~ . . . ~$ $\dot{a} \lambda \lambda \grave{\alpha} \kappa a i ́ . .$. | not only ... but also ... |
| $\alpha{ }^{\alpha} \lambda \lambda \omega \varsigma \tau \varepsilon \kappa \alpha i$ | especially |
| ${ }_{\alpha} \rho \alpha$ | then (logical), so then, after all (of realization) |
|  |  <br> So it seems we have come in vain after all. |
| $\hat{\alpha} \rho \alpha$ | introduces a question (see pp. 162-3) <br> $\alpha \rho$ ' ov̉; introducing a question expecting the answer 'yes' $\dot{\alpha} \rho \alpha \mu \eta$; introducing a question expecting the answer ' $n o$ ' |
| ${ }_{\alpha} \boldsymbol{\alpha} \tau \alpha \rho$ | but , however (usually poetic, but found in Xenophon and Plato) |


| $\alpha{ }^{*}$ | on the other hand, on the contrary, then again oi "E ह̇ס́̇́ $\neq v \tau$. (Xenophon, Anabasis 1.10.11) The Greeks came against them, but the barbarians for their part did not wait to take them on. |
| :---: | :---: |
| $\gamma \alpha{ }^{\text {a }}$ * | for; in fact, indeed; yes, for ...; no, for |
|  |  $\alpha \alpha_{\alpha}^{\gamma \kappa} \eta$. (Xenophon, Anabasis 1.6.8) <br> So do you agree that you have been unjust towards me? Indeed I have to. |
|  |  (Sophocles, Oedipus Tyrannus 1520) Do you agree to this? No, for I am not accustomed to say pointlessly what I do not mean. |
|  | $\gamma \dot{\alpha} \rho$ simply meaning 'for' is used very frequently in Greek. There is often no need to translate it into English. |
| $\pi \hat{\omega} \varsigma \gamma$ à $\rho$ ov; | for how could it not be? i.e., how could it be otherwise? thus, of course |
| $\gamma \varepsilon^{*}$ (enclitic) | at least, anyway, at any rate, indeed |
|  |  (Euripides, Andromache 239) <br> You're not (indeed) saying these disgraceful things about me, but you're doing them as forcefully as you can. |
|  | $\gamma \varepsilon$ can correspond to an exclamation mark: |
|  |  |
|  | Well done! Why, you are stupid! |
| زoûv* | at any rate, at all events (from $\gamma \varepsilon$ ov̂v) |
| $\delta \dot{\varepsilon}^{*}$ | but, and |
| $\delta^{\prime}$ oûv* | but in fact; however that may be |
| $\delta \dot{\eta}^{*}$ | this word puts an increased volume of voice on the preceding word, or serves as an emphatic gesture to |


|  | sustain or revive the hearer's attention. It can convey scepticism or sarcasm: |
| :---: | :---: |
|  |  absolutely all you know, of course |
|  | $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma \delta$ סo५òs $\delta \mathfrak{\eta}$ (Plato, Apology 27a) Socrates the wise (!) |
| $\delta \mathfrak{\eta} \pi 0^{*}$ | doubtless, you will admit, I presume $\delta \dot{\eta} \pi$ ov often has a touch of irony or doubt in contexts where certainty would be expected: |
|  |  Anabasis 5.7.6) <br> You know, I presume, where the sun rises. |
| $\delta \hat{\eta} \tau \alpha$ | really, in truth |
|  | In answers, expressing agreement: |
|  |  $\delta \hat{\eta} \tau[\alpha]$. (Aristophanes, Thesmophoriazousae 606) Do you know who this woman is? Yes, indeed we do. |
| ov̉ $\delta \hat{\eta} \tau \alpha$ | certainly not (strong or indignant denial) |
| عi̋ธє... ยi้น .. | whether ... or ... (see p. 165 and p. 184) |
| $\begin{aligned} & \ddot{\eta} \ldots \not ̋ \ldots \\ & \hat{\eta} \end{aligned}$ | either ... or ... |
|  | in truth |
|  | $\hat{\eta} \kappa \alpha \lambda \omega \varsigma \varsigma \varepsilon \dot{\gamma} \gamma \varepsilon \iota \varsigma$. (Plato, Gorgias 447c) In truth you speak well, i.e. what you say is truly splendid. |
|  | For $\hat{\eta}$ introducing a question, see p. 162. |
| $\hat{\eta} \mu \eta{ }^{\prime}$ | leads into strong assertions, threats and oaths: |
|  |  <br>  <br> (Xenophon, Anabasis 6.6.17) <br> I swear by the gods that neither Xenophon nor anyone else among you told me to rescue the man. |
| к $\alpha^{\text {í }}$ | and, actually, also, even |
| к $\alpha i ́ . .$. к $\alpha$ | both ... and ... |

... $\tau \varepsilon^{*} \quad$ both ... and ...
(...) $\kappa a i$... Note that as an enclitic $\tau \varepsilon$ must be translated into English in front of the word which it comes after in Greek:

$$
X \tau \varepsilon \kappa \alpha i ̀ Y=\text { both } X \text { and } Y .
$$

kai $\gamma \alpha \dot{\rho} \rho \quad$ and in fact
кaì $\delta \dot{\eta} \quad$ and above all (introducing a climax)
каì $\delta \grave{\eta}$ к $\alpha i ́$
каítoı
$\mu \varepsilon ́ v^{*} \ldots$
$\delta \dot{\varepsilon}^{*} \ldots$
and especially, and in particular, and what is more and yet
on the one hand ... but on the other hand ...
Sometimes the $\delta \dot{\varepsilon}$ clause is missing and must be supplied in thought. To put the English word 'while' (expressing not time but contrast) between the $\mu \varepsilon ́ v$ and $\delta \dot{\varepsilon}$ clauses may be a good way of translating these words, but should not be overused.

 87d)
The soul lasts for a long time, while the body is weaker and lasts for a shorter time.

Remember that $\delta \varepsilon$ means 'but on the other hand', not simply 'on the other hand'. Thus the following sentence does not work:


When the Spartans on the one hand were in Attica, but the Athenians on the other hand stayed in the city.
$\mu \varepsilon ̀ v o u ̋ v^{*} \quad$ certainly, in fact; no, on the contrary


The dream was strange, Socrates.
No, on the contrary, it was clear.
The speaker corrects his own words or those of another speaker. $\mu \varepsilon ̀ v$ oűv can also signal transition to a new subject. In addition, it can also simply combine the usual sense of $\mu \varepsilon ́ v$ and oûv.

| $\mu \varepsilon ́ v \tau 0{ }^{*}$ | however, certainly |
| :---: | :---: |
|  |  (Xenophon, Anabasis 2.1.13) <br> You are like a philosopher ... know however that you are stupid. |
|  | $\alpha \lambda \lambda \eta \theta \varepsilon ́ \sigma \tau \alpha \tau \alpha \mu \varepsilon ́ v \tau o \iota ~ \lambda \varepsilon ́ \gamma \varepsilon ı \varsigma$. (Plato, Sophist 245b) Certainly, what you say is very true. |
| $\mu \chi^{\prime} v^{*}$ | indeed, however (especially after a negative) |
| $\kappa a i ̀ \mu \dot{\eta} v$ | and indeed, and yet <br> but here comes ... i.e. signalling the entry of a new character in tragedy: |
|  | каì $\mu \grave{\nu} \nu \alpha \not ้ v \alpha \xi$ ö $\delta[\varepsilon] \ldots$... $\pi \alpha ́ \rho \alpha$. (Sophocles, Oedipus at Colonus 549-50) <br> But look, here is the king |
| $\tau i \mu \eta{ }^{\prime}$ | (on its own) but of course (introducing a question) what indeed? but what? |
|  | $\alpha \lambda \lambda \grave{\alpha} \tau i ́ \mu \eta ̀ \nu$ סокєî̧; (Plato, Theaetetus 162b) But what is your opinion? |
| $\mu \eta \dot{\tau} \varepsilon \ldots$ $\mu \eta \tau \varepsilon .$. | neither ... nor ... |
| ${ }^{\circ} \mu \omega \varsigma$ | nevertheless |
| oủ8£ | and not, not even (also $\mu \eta \delta$ ¢ - see pp. 204-6) |
| ๐ช้าย ... | neither ... nor ... (also $\mu \eta \dot{\eta} \tau \varepsilon \ldots$... $\mu \dot{\eta} \tau \varepsilon \ldots$ - see pp. 204-6) |
| ๐ช̋าย ... |  |
| oűкouv, oủkoûv | Give priority to the part of the word with the accent: oűkouv means 'certainly not' oủkoûv means simply 'therefore', or alternatively 'not ... therefore?' (introducing a question expecting the answer 'yes', like $\hat{\alpha} \rho$ ' oủ (see above, p. 207)). |
| oûv* | therefore, and so |
| $\delta^{\prime}$ oviv* | see under $\delta \boldsymbol{\varepsilon}$ |

$\pi o v^{*}$ (enclitic) $\pi O \cup$ as an enclitic means 'I suppose' or 'somewhere'.
$\tau \varepsilon^{*}$ (enclitic) and ( $\tau \varepsilon$ is translated into English in front of the word which it comes after.)

Zعט̂ äג $\lambda$ oı $\tau \varepsilon$ Өعoí (Homer, Iliad 6.476)
0 Zeus and the other gods
$\ldots \tau \varepsilon^{*} \ldots \tau \varepsilon^{*}$
... кaí ... both ... and ... and ... (see under кaí)
тol* (enclitic) you do realize (The speaker feels that the hearer's attitude or behaviour should be affected by what is said.)


(Aeschylus, Seven Against Thebes 438-9)
So it is true that their tongue is the true accuser of men's vain conceits.
roivov* further, therefore
$\omega \varsigma \quad$ as, when, since, because
how!
that ..., e.g.

they said that ...
$\omega \varsigma$ with the future participle is used to express purpose (see p. 136).
Note that accented $\omega \varsigma$ means 'thus, in this way'.

Greek likes to have a connecting word at the beginning (usually first or second word) of each sentence. $\delta \dot{\varepsilon}$ (and, but) will often be found at the outset of a passage and throughout it (as second word). Often there is no need to translate it into English.

## | Practice exercise

What are the Greek connecting words you would use if you were translating this paragraph of Mansfield Park by Jane Austen? Fill in the gaps and give Greek equivalents for the words underlined. I have generally put the dots after the first word of their clause but you are welcome to use a connecting word that would in fact begin the clause.

She ... was then taken into a parlour, so small that her first conviction was of its being only a passage-room to something better, and she stood for a moment expecting to be invited on; but when she saw there was no other door, and that there were signs of habitation before her, she ... called back her thoughts, reproved ... herself, and grieved lest they should have been suspected. Her mother, however, could not stay long enough to suspect anything. She ... was gone again to the street-door to welcome William. ... 'Oh! my dear William, [' she said, '] how glad I am to see you. But have you heard about the "Thrush"? She ... is gone out of the harbour already; three days before we had any thought of it; and I do not know what I am to do about Sam's things, they ... will never be ready in time; for she may have her orders iomorrow, perhaps. It ... takes me quite unawares. And now you must be off for Spithead too. Campbell ... has been here, quite in a worry about you; and now what shall we do? I ... thought to have had such a comfortable evening with you, and here everything comes upon me at once.'

## 

## (Words easily confused)

| $\alpha{ }^{\chi} \gamma \varepsilon \underline{\rho} \rho \omega$ | I gather together |
| :---: | :---: |
| દ̇ $\gamma \varepsilon$ ¢i $\rho \omega$ | I wake (somebody) up, arouse |
|  | I praise, commend |
| $\pi \alpha \rho \alpha ı v \varepsilon ́ \omega+$ dat. | I advise |
| $\alpha i \rho \varepsilon ́ \omega, \alpha i \rho \eta ์ \sigma \omega, ~ \varepsilon i \lambda \lambda o v$ | I take |
| $\alpha i ¢ \rho \omega$, ${ }^{2} \rho \hat{\omega}, \eta{ }^{\dagger} \rho \alpha$ | I raise |
| $\alpha u \lambda \eta \dot{f}$. | courtyard |
|  | reed-pipe |
| aủtós | himself |
| $\alpha$ đitó¢ $=\delta$ גủtós | the same |
| $\alpha$ ఎง่าท่ | she (herself) or same |
| $\alpha ט ์ \tau \eta ์=~ \grave{~} \alpha$ ט̉tท́ | the same |
|  | this woman |
| aü̃ท́ f. (poetic) | battle-cry |
| $\alpha \cup ์ \tau \eta ้ v=\varepsilon \alpha \cup \tau \mathfrak{\chi} v$ | herself |
| $\alpha$ aitóv = غ́avtóv | himself |
| $\beta \alpha \theta 0$ ¢ - <î $\alpha$-v́ | deep |
| $\beta \alpha$ טv́s -દĩ -v́ | heavy |
| $\beta \rho \alpha \delta u ́ s-\varepsilon i \alpha \alpha-v ์$ | slow |
| $\beta \rho \alpha \chi$ ט́s -\&ĩ -v́ | short |
| $\beta$ ios m. | life |
| $\beta{ }^{1} \bar{\alpha}$ f. | strength, force |
| $\delta \varepsilon \dot{\varepsilon} \omega$ | 1 bind |
| $\delta \varepsilon \dot{\varepsilon} \omega+$ gen. | I need, lack |
| $\delta \varepsilon ́ o \mu \alpha ı+$ gen. | I need; I beg |
| $\delta \varepsilon \hat{\imath}$ | it is necessary |

סと́ov
סغ́o̧, סéous n.
$\varepsilon i \mu i ́ n$
$\varepsilon \hat{1} \mu \mathrm{i}$

$\varepsilon ँ \rho \omega \varsigma,-\omega \tau 0 \varsigma \mathrm{~m}$.
$\varepsilon \quad \varepsilon \rho \hat{\rho}(\alpha \dot{\alpha} \omega)$
$\varepsilon \quad \rho \hat{\rho}(\dot{\varepsilon} \omega)$
$\varepsilon \quad \varepsilon \omega \tau \alpha \dot{\alpha} \omega$
$\theta \varepsilon ́ \alpha \bar{a}$ f.
$\theta \varepsilon \alpha{ }^{6}$ f. (poetic)
$\theta \varepsilon \omega ิ v$
$\theta \varepsilon ́ \omega \nu$ (participle)
iov n. (poetic)
tós m . (poetic)
tós m . (poetic)
tós m .
iols
ị̀́v-oû $\alpha \alpha$-óv
i̋ $\sigma \theta_{l}$
i̋ $\sigma$ धl
i $\theta \mathrm{l}$
кalvós - $\boldsymbol{\eta}$-óv
кعîvos $-\eta \operatorname{-ov}$ ( = દ̇кєîvos)
$\kappa \varepsilon v o ́ s-\eta$ - -óv
коî̀ $о \varsigma-\eta$-ov
kotvós - $\mathfrak{\eta}$-óv
$\kappa 1 \oplus ́ v-o v ̂ \sigma \alpha$-óv (Homeric)
$\kappa$ кí $\omega v$, -ovos usu. f.
$\chi \not \varrho v \mathrm{v}$, -óvos f.
$\mu \varepsilon ́ \lambda \lambda \omega$
$\mu \dot{\varepsilon} \lambda \omega$
it being necessary
fear
I am
I shall go
strife, discord
love
1 love passionately
future of $\lambda \dot{\varepsilon} \gamma \omega$ (I say)
I ask
spectacle
goddess
of the gods
running
violet
arrow
poison
rust
you go ( 2 sg . opt. of $\varepsilon i \mu \mathrm{l}$ )
going (participle of $\varepsilon\{\mu \mathrm{l}$ )
be! (sg. imperative)
know! (sg. imperative)
go! (sg. imperative)
new, strange
that
empty
hollow
common
going
pillar
snow
I am likely to, intend to, am about to
I am an object of care/thought
$\mu \varepsilon \dot{\varepsilon} \lambda \varepsilon(\hat{\omega} \mu \varepsilon \dot{\varepsilon} \lambda \varepsilon)$
$\mu \varepsilon ́ \lambda l, \mu \varepsilon ́ \lambda ı \tau \circ \varsigma n$.
$\mu \varepsilon ́ \lambda o \varsigma,-O \cup \varsigma$ n.
$\mu \varepsilon ́ \lambda o \varsigma,-0 \cup \varsigma n$.
$\mu \varepsilon ́ \lambda \varepsilon o \varsigma-\bar{\alpha}-o v$ (poetic)
$\mu \varepsilon ́ \lambda \bar{\alpha} \varsigma-\alpha ı v \alpha-\alpha \nu$
$\mu o ́ \chi \theta$ os m.
$\mu о \chi \lambda o ́ s \mathrm{~m}$.
ő $\chi \lambda 0 \varsigma \mathrm{~m}$.
vó $\mu \mathrm{o}$ ऽ m .
vouós m. (poetic)
$v \varepsilon ́ \mu \omega$
ỗ $\mu \alpha$, oi̋o $\mu \alpha$
oỉfot (poetic)
oỉ $\mu \dot{\omega} \zeta \omega$
oi
oí
of
oios $-\bar{\alpha}-o v$ (poetic)
oios $-\bar{\alpha}-$ ov
ő $\rho \circ$ ¢, -оטя n .
őpos m.
oûโot (pl. of oûโo̧)
oűてol
oűtis
$\mu \eta \tau i \varsigma(=\mu \eta \dot{\eta}+\tau ı \varsigma)$
$\mu \hat{\eta} \tau \iota \varsigma,-1(\delta)$ os f .

ठ่ $\psi \dot{\varepsilon}$
ő $\psi \iota \varsigma,-\varepsilon \omega \varsigma \mathrm{f}$.
ő $\%$ ov n .
$\pi$ oîos - $\bar{\alpha}-\mathrm{ov}$
Totعîv
$\pi$ oín f. (epic \& Ionic)
my friend
honey
limb
song
miserable
black
hardship, trouble
crowbar, bar
crowd
law
pasture
I distribute; I pasture

I think
alas!
I cry alas!
to him, to her (usually reflexive);
nom. pl. of the definite article
who (nom. pl. of the relative pronoun)
to where
alone
of what sort, such as
mountain, boundary
boundary
these men
indeed not
no one
in case anyone, etc.
intelligence
late
appearance
cooked food
of what kind?
to do
grass, meadow

|  | drink |
| :---: | :---: |
| $\pi$ óvıs m. (acc. sg. $\pi$ óviv) (poetic) | husband |
| $\pi \mathrm{ou}$, $\pi \mathrm{o} \mathrm{\delta ós} \mathrm{m}. \mathrm{(dat}. \mathrm{pl}. \pi 0 \sigma i(v)$ ) | foot |
| $\pi$ пóoos - $\eta$-ov | how great? |
| $\sigma \tau \rho \alpha \tau \varepsilon i \alpha \bar{\alpha} \mathrm{f}$. | campaign, warfare |
| $\sigma \tau \rho \alpha ́ \tau \varepsilon \cup \mu \alpha,-\alpha \tau \circ \varsigma \mathrm{n}$. | campaign, army |
| $\sigma \tau \rho \alpha \tau \varepsilon \cup ์ \omega, \sigma \tau \rho \alpha \tau \varepsilon \cup ์ o \mu \alpha 1$ | I wage war |
| $\sigma \tau \rho \alpha \tau \eta \gamma$ ós m. | general |
| $\sigma \tau \rho \alpha \tau \eta \gamma \varepsilon ́ \omega+$ gen. | I command |
| $\sigma \tau \rho \alpha \tau o ́ s \mathrm{~m}$. | army |
| $\sigma \tau \rho \alpha \tau \iota \alpha ̆$ f. | army |
|  | camp, army |
| $\sigma \tau \rho \alpha \tau \iota \omega ் \tau \eta \varsigma,-o v \mathrm{~m}$. | soldier |
| $\tau \alpha \hat{\tau} \tau \alpha$ | these things |
|  | the same things |
| tiot(v) | to whom? (dat. pl. of ris) |
| тıбi(v) | (dat. pl. of tıs = any, some) |
|  | retribution, punishment |
| тivo | I pay a price |
| $\tau$ тiv $\omega$ | 1 stretch |
| $\varphi о \beta \varepsilon \varepsilon^{\prime} \omega$ (Homeric) | I put to flight |
| $\varphi о \beta$ в́о $\mu$ ı | I am afraid |
| ¢о́ßоs m. | fear |
| $\varphi o ́ \beta \eta$ f. (poetic) | lock of hair, foliage |
| $\omega{ }^{\prime} \mu \mathrm{or}$ (poetic) | alas! |
| むu\% | shoulder |
|  | raw, savage |

1 While almost all words of the second declension have their neuter nom. and acc. singular in oov, the following words (which are or can be pronouns) have them in -o:

| $\delta$ | тó | the |
| :---: | :---: | :---: |
| ס8¢ | тó $\delta \varepsilon$ | this |
| ö¢ | ö | who, which |
| -0̂tos | тov̂to | this |
| Ėкعîvos | Ėкยîvo | that |
| aủtós | aủtó | self, the same; it (acc.) |
| äd入os | äd $\lambda 0$ | another, the other |

2 Even if you do not learn the whole system of Greek accents, it is worthwhile noting:
(a) tis, tivos (with an accent over the first syllable) means 'who? what?'
$\tau \imath \varsigma$, $\tau \imath v o ́ \varsigma$ (an enclitic, either with no accent or with an accent over the second syllable) means 'some, any, $a$ '.
(b) $-\varepsilon \in \omega$ verbs:
$\pi o \iota \varepsilon i ̂:$ the accent shows that this is in the present indicative active ( 3 sg .) or passive ( 2 sg. ), 'he/she does', 'you are made ...'
$\pi$ oi $\varepsilon$ : the accent shows that this is the singular present imperative: 'do!'.
(c) $\dot{\eta}$, oi and $\alpha i$ do not have accents when they are definite articles, but do have them ( $\eta$, oil and $\alpha i$ ) when they are relative pronouns.
(d) $\alpha \ddot{\alpha} \lambda \alpha \alpha=$ other things
$\dot{\alpha} \lambda \lambda \dot{\alpha}=$ but
3 The historic present: to convey excitement, vividness or immediacy, the present tense may be used of an action in the past:

$\lambda ı \theta$ ото $\mu i \bar{\alpha} \varsigma$. (Demosthenes 53.17)
after watching out for me, he hits me with his fist and grabs me round the middle and tried to shove me into the quarries.
In this example note also the shift into the imperfect. The historic present is rare in English and it is generally advisable to translate it into an English past tense.

4 The gnomic aorist: the aorist can be used in maxims and proverbs ( $\gamma \vee \omega \hat{\omega} \mu \alpha$ ). (In English, as often in Greek also, these are usually expressed in the present tense, e.g. 'Too many cooks spoil the broth.' But compare 'Curiosity killed the cat.')


Strength joined with judgement does good, but without it, it does greater harm to those who have it.
5 The future tense:
(a) The Attic future of verbs with stems ending in $v$ is often a contracted form with the letter $\varepsilon$.

| $\mu \varepsilon ́ v \omega$ | $\mu \varepsilon v \hat{\omega}(\dot{\varepsilon} \omega)$ | I wait, wait for |
| :--- | :--- | :--- |
| $\varphi \alpha i v \omega$ | $\varphi \alpha v \hat{\varepsilon}(\dot{\varepsilon} \omega)$ | I show |

This also happens with verbs with stems ending in $\lambda, \mu$ and $\rho$ :

| $\beta \dot{\alpha} \lambda \lambda \omega$ | $\beta \alpha \lambda \hat{\omega}(\dot{\varepsilon} \omega)$ | I throw, hit |
| :--- | :--- | :--- |
| $v \dot{\varepsilon} \mu \omega$ | $\nu \varepsilon \mu \hat{\varepsilon}(\dot{\varepsilon} \omega)$ | I distribute, pasture |
| $\varepsilon \gamma \varepsilon i \rho \omega$ | $\varepsilon \quad \gamma \varepsilon \rho \hat{\omega}(\varepsilon) \omega)$ | I wake $(\mathrm{X})$ up |

(b) The Attic future of verbs ending in -i $\zeta \omega$ which have more than two syllables is also a contracted form with the letter $\varepsilon$ as follows:
vo $\boldsymbol{i} \zeta \omega$
$\nu 0 \mu \omega \hat{\omega}(\varepsilon \in \omega)$
I consider

6 Potential clauses: note how what is in effect the apodosis (main clause) of a conditional sentence containing $\ddot{\alpha} v$ is frequently found without the protasis ('if' clause), which is implied (see pp. 183-7). We call this usage 'potential':
 119-20)
Who could you have found better than this man [if you had looked or similar]?
 Plato, Cratinus 402a)
You could not step twice into the same river [if you were trying to cross it or similar].
7 When the subjects of the verb are different persons, the verb is first person plural if one of the subjects is first person, second person if the subjects are second and third persons:

But you and I, I suppose, say these things.
 $\varepsilon$ غ $\beta \alpha \delta i \zeta \varepsilon \tau \varepsilon$. (Demosthenes 18.171)

All of you and the rest of the Athenians would stand up and go to the speaker's platform.
8 The verbal adjectives in - $\tau \varepsilon ́ o \varsigma$ and $-\tau o ́ \varsigma$ :
For the use of the gerundive form in - $\tau$ ह́o $\varsigma$, see pp. 193-4.
The endings - $\tau$ ós $-\tau \mathfrak{\eta}-\tau$ óv are added to verbs in the same way. These verbal adjectives either have the same meaning as a perfect passive participle, e.g. $\pi \alpha \iota \varepsilon \varepsilon$-tó (educated), $\tau \alpha \kappa$-tó (ordered); or (more frequently) they convey possibility, e.g. ठ $\rho \bar{\alpha}$-tós (visible, i.e. that can be seen), $\pi \rho \bar{\kappa} \kappa-\tau o ́ s$ (that may be done). Many -tós forms fall into both categories. Some of them are active, e.g. $\rho$ viós (flowing).
9 The letter $v$ at the end of prefixes ( $\varepsilon v, \sigma v o v$ ) changes (is 'assimilated') before certain consonants to assist pronunciation:
before $\beta, \mu, \pi, \varphi, \psi$ it becomes $\mu$ - $\sigma \nu \mu \beta$ aiv (I come together) before $\gamma, \kappa, \xi, \chi$ it becomes $\gamma-\sigma v \gamma \chi \varepsilon \dot{\varepsilon} \omega$ (I pour together) before $\lambda$ it becomes $\lambda$ - $\varepsilon \lambda \lambda \varepsilon i \pi \omega$ (I leave out, undone; I fail)
$10 \alpha \mu \hat{v} v \omega$ (I defend) and $\theta \alpha \nu \mu \alpha ́ \zeta \omega$ (I wonder at)
(a) $\alpha \mu \hat{v} v \omega$ basically means 'I keep [X (acc.)] away'. When it means 'I defend', the people (or whatever) defended go into the dative (of advantage). Thus:
$\alpha \mu \grave{v} v \omega$ тоîऽ $\pi 0 \lambda \hat{\imath} \tau \alpha ı \varsigma$.
I keep away (the danger) for the advantage of the citizens, i.e. I defend the citizens.
(b) $Ө a u \mu \alpha ́ \zeta \omega$ can be used with the genitive to mean 'I wonder at' as well as with the accusative in the sense 'I admire'.
11 к $\alpha$ io $\sigma \tau \eta$ l: these two sentences, the first with a transitive form of the verb, the second with an intransitive form, will repay study:

I reduced you to despair (literally, I placed you into despair).

I was reduced to helplessness (literally, I was placed into helplessness).
12 A vowel which is naturally short becomes 'heavy' when followed by two consonants. (More correctly, it is the syllable which is heavy.) However, it may remain short (i.e. the syllable remains 'light') if the vowel is followed by a pair of consonants in which the first is a mute (or stop) ( $\pi \beta \varphi \tau \delta \theta \kappa \gamma \chi$ ) and the second a liquid or nasal ( $\lambda \rho \mu v$ ).
13 If you are looking up a word beginning $\xi \cup v$ - or $\xi \nu \mu$ - in a dictionary and cannot find it, look it up under $\sigma v v$ - or $\sigma \nu \mu-$. See p. 59.

## Accents

There are three accents in ancient Greek. These indicate the musical pitch of the syllable on which they are placed:
the acute (high pitch)
the grave - (low pitch or possibly a falling of the voice)
the circumflex - (high pitch falling to low)
Almost all Greek words have their own accent. Among those which do not are:

- $\delta, \mathfrak{\eta}$, oi, ai (nom. of the definite article)
- oủ, $\omega \varsigma$ ( = how)
- $\varepsilon i, \omega \rho$ ( $=$ when, as, that)

See also Enclitics below.


## | The rules of accentuation

## | The acute and the grave

The acute can fall on any of the last three syllables. If the last syllable contains a long vowel or a diphthong, it can fall only on one of the last two. So:

If an acute falls on the last syllable, it becomes grave when followed by another word, unless it is immediately followed by a punctuation mark or the next word is an enclitic (see below). So:

What sort of honour? The honour that the gods give.

Thus the grave can only stand on the last syllable not followed by a punctuation mark or an enclitic.

Note how in the example above $\tau \bar{\mu} \mu \eta$ becomes $\tau \bar{\mu} \mu \eta ̀$ because of its different position in the sentence. $\theta$ عoi would have appeared as $\theta$ voí if it had been the last word in its sentence.

## The circumflex

The circumflex can fall only on one of the last two syllables and only on a long vowel or a diphthong. If the last syllable contains a long vowel or a diphthong, a circumflex cannot stand on the second-last syllable. So:


For the purposes of accentuation $-\alpha 1$ and -0 of the nom. plural count as SHORT. So: $\varphi i \lambda_{10 ı}, \varphi i \lambda_{1} \alpha ı, \gamma v \omega ̂ \mu \alpha ı$.

## Names of the accents

Each of the accents has a technical name:

|  | third-last | second-last | last |
| :--- | :--- | :--- | :--- |
| acute | proparoxytone | paroxytone | oxytone |
| grave |  |  | barytone |
| circumflex |  | properispōmenon | perispōmenon |

## | Enclitics

Enclitics are linked by accent to the previous word. They 'lean on' it ( $\varepsilon \gamma \kappa \lambda i t v \omega$ (I lean on), hence 'enclitic'). They often have no accent of their own and are likely to throw an acute accent onto the final syllable of the previous word, if possible. So:
$\alpha ̉ \nu \eta ́ \rho \tau \iota \varsigma ~ \varepsilon ̌ \delta \omega \kappa \varepsilon ́ \mu o t ~ \delta \hat{\omega} \rho o ́ v \tau \tau$.
Some man gave me a gift.
The occasions when an enclitic cannot place an acute on the final syllable of the previous word are as follows:

1 The enclitic will cause a final grave accent on the previous word to revert to its natural accent, an acute, e.g. $\alpha$ ví $\rho \tau \iota$.
2 If the accent of the previous word is a circumflex on the last syllable, the enclitic causes no change ( $\beta 00 \hat{c} \tau \imath \varsigma$, cf. $\delta \hat{\rho} \rho o ́ v \tau \imath$ ).
3 If the accent on the previous word is an acute on the second-last, again the enclitic causes no change to that previous word, e.g. $\rho \dot{\eta} \tau \omega \rho$ rıs.
4 Strings of enclitics throw their accents back onto each other. So:

If anyone is saying anything to you ...
5 Note that a word can end up with two accents.
The principal enclitics are:

- indefinite $\tau 1 \varsigma$ (someone, anyone, some)
- the indefinite adverbs ( $\pi 00, \pi 01$, etc. - see p. 52)
- the present indicative of $\varepsilon i \mu i(1 \mathrm{am})$ (except the 2 sg ., but see p. 93)
- the present indicative of $\varphi \eta \mu \mathrm{i}$ ( say ) (except the 2 sg .)
- the personal pronouns: $\mu \varepsilon, \mu \circ v, \mu \circ$; $\sigma \varepsilon, \sigma o v, \sigma o \imath$ (except when $\sigma \varepsilon, \sigma o \hat{\text {, }}$ бoî are emphatic); $\varepsilon$, ov́, of
- $\tau \varepsilon$ (and), vov ((logical) now, then), $\pi 0 v$ (I suppose), $\gamma \varepsilon, \tau o 1$ (see pp. 208 \& 212)

Enclitics of more than one syllable have an accent on their second syllable when the previous word has an acute on its penultimate (second-last) syllable (paroxytone), e.g. $\lambda$ ó $\gamma o \iota \tau \imath v \varepsilon ́ \varsigma . ~ C f . ~ 3 ~ a b o v e . ~$

## The position of the accent

## | Nouns and adjectives

The accent on the nominative stays on the same syllable in the other cases as far as the general rules allow. Note the following:

1 Words of the first and second declensions with an acute on the last syllable of the nominative singular have a circumflex on the final syllable in the genitives and datives. So:

$\sigma О \varphi \mathfrak{j}: \sigma О \varphi \hat{\varsigma} \varsigma, \sigma О \varphi$ ท̂; $\sigma О \varphi \omega ̂ v, ~ \sigma О \varphi \alpha i ̂ \varsigma ~$

2 All first declension nouns have a circumflex on the -ف̂v of the genitive plural.
3 Monosyllables of the third declension have their accents on the final syllable of the genitive and dative. So:
ßov̂s (cow): ßoós, $\beta$ oî; $\beta$ ô̂v, $\beta$ ovói(v)
4 Note $\pi$ ó $\lambda \varepsilon \omega \varsigma$, $\pi$ о́ $\lambda \varepsilon \omega \nu$ and $\ddot{\alpha} \sigma \tau \varepsilon \omega \varsigma$, $\alpha \sigma \tau \varepsilon \omega \nu$ (and the declension of $\dagger \lambda \varepsilon \omega \varsigma$ on p . 34). These are exceptions to the rule that if the last syllable is or contains a long vowel or diphthong, the accent can fall only on one of the last two syllables.
5 If a diphthong has an accent, it is placed over the second vowel. So $\beta \alpha \sigma ı \lambda \varepsilon u ́ s, ~ \sigma о \varphi \alpha i ̂ s$.

## | Verbs

Generally the accent is placed as far back as possible. (This is almost always true of finite verbs.) The accent is nearly always acute. But note:

1 For the purposes of accentuation only, final -at counts as short, except in the optative. Thus:
$\pi \alpha \hat{\sigma} \sigma \alpha \quad$ aor. act. infinitive or 2 sg . aor. mid. imperative $\pi \alpha v ́ \varepsilon \tau \alpha \mathrm{l} \quad 3 \mathrm{sg}$. pres. indic. mid./pass.
$\pi \alpha v ́ \sigma \alpha l \quad 3 \mathrm{sg}$. aor. opt. act.
2 If the infinitive ends in -val, it will have its accent on the penultimate syllable and the nom. sg. masculine and neuter participles will be accented on the last syllable. Thus:

$\pi \varepsilon \pi \alpha \cup \kappa \varepsilon ́ v \alpha ı-\pi \varepsilon \pi \alpha \cup \kappa \omega ́ \varsigma, \pi \varepsilon \pi \alpha \cup \kappa \cup i ̂ \alpha, \pi \varepsilon \pi \alpha \omega \kappa o ́ \varsigma$
(m. \& n. gen. sg. $\pi \varepsilon \pi \alpha \cup \kappa o ́ \tau \circ \varsigma)$
$\pi \alpha v \sigma \theta \eta ̂ v \alpha ı-\pi \alpha v \sigma \theta \varepsilon i \varsigma, \pi \alpha v \sigma \theta \varepsilon i ̂ \sigma \alpha, \pi \alpha v \sigma \theta \varepsilon ́ v$
(m. \& n. gen. sg. $\pi \alpha v \sigma \theta \varepsilon ́ v \tau o \varsigma)$

3 If the final syllable contains a short vowel, or is - $\alpha$ (except in the optative), a circumflex is obligatory over a long penultimate vowel or diphthong when it is accented, e.g. $\begin{gathered}\text { ival (to be) as opposed to }\end{gathered}$ $\delta 1 \delta o ́ v a l$ (to give).
4 In the 2nd aorist (see p. 69), verbs have their accents on the last syllable of the active infinitive, participle and 2 sg . imperative. Thus (from $\lambda \alpha \mu \beta \alpha \dot{v} \omega$ (I take)):
$\lambda \alpha \beta \varepsilon i ̂ v-\lambda \alpha \beta \dot{\omega} v, \lambda \alpha \beta o v ิ \sigma \alpha, \lambda \alpha \beta o ́ v-\lambda \alpha \beta \varepsilon ́$
5 Contracted verbs have a circumflex on the resulting contracted syllable when the first of the two contracted syllables was accented before contraction. Thus $\pi 0 t \varepsilon \omega \rightarrow \pi 0 \imath \hat{\omega}$. They have the acute when the second of the syllables was accented, or when the last syllable is

The contracted syllable is, of course, unaccented if neither of the two syllables was accented. Thus $\pi$ oi $\varepsilon-\varepsilon \rightarrow \pi$ oí $\varepsilon$ ( 2 sg . pres. imperative active).
What is the difference in meaning between $\varphi i \lambda \varepsilon \hat{\imath}$ and $\varphi i \lambda \varepsilon \iota$ ?

## Dialect

## Some key features of Homeric dialect

The Greek after the equation marks is Attic.
1 The augment may be omitted $-\lambda \hat{0} \sigma \varepsilon=\tilde{\varepsilon} \lambda \bar{\nu} \sigma \varepsilon$ (he loosed), $\beta \hat{\eta}=\varepsilon \bar{\varepsilon} \beta \eta$ (he went).
2 Nominative singular: Attic - $\bar{\alpha}$ always appears as $-\eta$ : $\theta$ ú $\rho \eta$ (door), $\chi \omega ́ \rho \eta$ (country). But N.B. $\theta$ عá (goddess): there is no Attic equivalent.
3 Genitive singular in -oto: $\delta \dot{\rho} \rho o t o=\delta \omega \dot{\rho}$ ov (of a gift);
 Atreus).
4 Dative plural:

 relative pronoun).
(b 2nd declension words can end -oı $\sigma$ : $\delta \dot{\omega} \rho o \imath \tau \imath=\delta \omega ́ \rho o t \varsigma$ (gifts).
(c) 3rd declension words can end -( $\sigma$ ) $\sigma$ or $-\varepsilon \sigma \sigma ı$ : $\pi$ ó $\delta \varepsilon \sigma \sigma ı$ and $\pi 0 \sigma \sigma i ́$
$=\pi 0 \sigma i$ (feet); $\beta \varepsilon \lambda \varepsilon ́ \varepsilon \sigma \sigma \iota, \beta \varepsilon ́ \lambda \varepsilon \sigma \sigma \iota$ and $\beta \varepsilon ́ \lambda \varepsilon \sigma \iota \iota=\beta \varepsilon ́ \lambda \varepsilon \sigma \iota$ (missiles).
The moveable nu can be added to all of these.
5 The definite article:
(a) most commonly means 'he', 'she', 'it', 'they' or 'this', 'that'.
(b) oi and $\alpha i$ appear also as toi and $\tau \alpha i$.
(c) Forms identical with the definite article are used as the relative pronoun, though the masculine nominative singular of the relative is ó $\varsigma$ as in Attic.
6 The use of the enclitics oi (to him, to her) and $\tau 0$ (to you (sg.)).
7 Active infinitives often end in $-\mu \varepsilon v$ or its extended form $-\mu \varepsilon v \alpha l: \alpha ̉ \kappa о v \varepsilon ́ \mu \varepsilon v \alpha ı=\alpha \kappa о и ́ \varepsilon \imath v(t o ~ h e a r) ; ~ \tau \varepsilon \theta v \alpha ́ \mu \varepsilon v(\alpha ı)=\tau \varepsilon \theta v \alpha ́ v \alpha ı$


8 Homer generally does not contract verbs ending in - $\varepsilon \omega$, - $\alpha \omega$ and -ó $\omega$ which would contract in Attic.
$9 \kappa \varepsilon v(\kappa \varepsilon, \kappa$ ) can be used as well as $\alpha \ddot{v}$, with the same force.
10 Tmesis, i.e. the separation of a preposition which is the prefix to a verb, from that verb: $\pi \rho \rho ̀ \varsigma \mu \hat{\theta} \theta o v \varepsilon \not \varepsilon \varepsilon \iota \pi \varepsilon v=\mu \hat{\theta} 0 \mathrm{ov} \pi \rho o \sigma \varepsilon i ̂ \pi \varepsilon v$ (he addressed a word).
11 Particles frequently used in Homer: $\dot{\alpha} \rho \alpha, \ddot{\alpha} \rho, \dot{\rho} \alpha \quad$ so, next (for transition) $\delta \eta$ in $\quad$ indeed (for emphasis, often of time)
$\eta \quad$ truly, certainly (for emphasis) $\pi \varepsilon \rho \quad$ just, even (for emphasis); although
$\tau \varepsilon \quad$ and; you know, let me tell you (to show that a comment is generalizing)
I tell you (for asssertion); can also $=\sigma 0 \mathrm{ol}$ (to you)

## | Some key features of Herodotus' lonic dialect

The Greek after the equation marks is Attic.
1 Herodotus often has $\eta$ where Attic has $\bar{\alpha}$ (especially after $\varepsilon, t, \rho$ ): $\hat{\eta} \mu \varepsilon ́ \rho \eta=\tilde{\eta} \mu \varepsilon ́ \rho \bar{\alpha}$ (day); $\pi \rho \hat{\eta} \gamma \mu \alpha=\pi \rho \hat{\gamma} \gamma \mu \alpha$ (business, affair).
2 Herodotus uses $-\varepsilon \omega$ for the genitive singular of nouns like veŋvins ( $=$ v $\varepsilon \bar{\alpha} v i ́ a ̄ \varsigma, ~ y o u n g ~ m a n): ~ v \varepsilon \eta v i \varepsilon \omega ~=~ v \varepsilon a ̄ v i ́ o v . ~$
3 Herodotus uses - $\varepsilon \omega v$ for the genitive plural of nouns like $\tau i \mu \eta$, $\theta \alpha \dot{\lambda} \lambda \alpha \sigma \sigma \alpha, \chi \omega \dot{\rho} \eta, \kappa \rho \iota \tau \eta \dot{\wedge}: \Pi \varepsilon \rho \sigma \varepsilon \dot{\varepsilon} \omega v=\Pi \varepsilon \rho \sigma \hat{\omega} v$ (of the Persians). (This is contracted in Attic.)
4 Dative plurals of the first and second declensions end in - $\sigma t$ : $\dot{\alpha} \gamma \rho \circ$ î $\sigma$ (fields), toîбı (definite article), tov́тoı $\sigma$ (these).
5 Herodotus uses $\sigma \sigma$ where Attic has $\tau \tau$ : $\theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha=\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ (sea), $\pi \rho \eta \dot{\sigma} \sigma \omega=\pi \rho \alpha ́ \tau \tau \omega$ (I do).
6 Herodotus can have:
$\varepsilon \mathrm{\varepsilon}$ for Attic $\varepsilon$ : $\xi \varepsilon$ îvos $=\xi \varepsilon$ ह́vos (foreigner, guest, host)
ov for Attic o: $\mu \mathrm{ov̂vos}=\mu$ óvos (alone)


7 Herodotus often does not contract verbs ending in - $\varepsilon \omega$ which would contract in Attic: $\varphi 1 \lambda \varepsilon \dot{\varepsilon} \omega=\varphi i \lambda \hat{\omega}$ (l like), $\pi 0 t \varepsilon ́ \varepsilon ı v=\pi o t \varepsilon i ̂ v ~(t o ~ m a k e) . ~$ vóos (mind) does not contract.
8 Herodotus often does not contract nouns which have contracted forms
 \& acc. pl. $\gamma \varepsilon ́ v \varepsilon \alpha=\gamma \varepsilon ́ v \eta$. Compare $\sigma \varepsilon \circ=\sigma 0 v$ (of you).
9 Herodotus can have $\varepsilon v$ in place of Attic $\varepsilon 0$ or ov: $\sigma \varepsilon v$ (for $\sigma \varepsilon \circ=\sigma 0 v$, of you), $\mu \varepsilon v=\mu \circ v$ (of me), $\pi$ ot $\varepsilon$ ú $\mu \varepsilon v \alpha$ (for $\pi o t \varepsilon o ́ \mu \varepsilon v \alpha=\pi o t o v ́ \mu \varepsilon v \alpha$, things being done), $\pi \circ \imath \varepsilon \hat{\mu} \mu \varepsilon v=\pi 01 o u ̂ \mu \varepsilon v$ (we do).
10 Herodotus uses forms identical with the definite article as the relative pronoun, though the masculine nom. singular of the relative is ö $\varsigma$ as in Attic.

11 With a few exceptions, there were no ' $h$ ' sounds in Ionic. Thus aspiration is often omitted: $\alpha \pi ı \kappa v \varepsilon ́ o \mu \alpha l=\alpha \varphi \imath \kappa v \varepsilon ́ o \mu \alpha l ~(I ~ a r r i v e) ; ~$ $\mu \varepsilon \tau i \eta \mu \mathrm{l}=\mu \varepsilon \theta i ́ \eta \mu \mathrm{l}$ (l let go).
12 The following Herodotean forms are well worth noting:

Herodotus $\varepsilon$ ย $\mu \varepsilon \omega \cup \tau \circ$ (gen غ́ळutov̂ (gen.) દ̇ఱ́v, દ̇ov̂ $\alpha$, żóv коîos ( $\delta$ коîo̧) ко́ $\tau \varepsilon$ ( $\delta \kappa о ́ \tau \varepsilon$ ) $\kappa \omega ิ \varsigma$ ( 0 К $\omega \varsigma$ ) $\mu \iota v$ (acc. - enclitic) oi (dat. - enclitic) ©ิv
 himself \&́autoû being of what kind when how him, her to him, to her, to it therefore
$\omega \mathrm{\omega}$, ov̂ $\sigma \alpha$, őv $\pi \mathrm{oios}$ ( $\delta \pi \mathrm{oi} 0 \varsigma$ ) $\pi о ́ \tau \varepsilon$ ( $\delta \pi о ́ \tau \varepsilon$ ) $\pi \omega ิ \varsigma(o ̈ \pi \omega \varsigma)$ no comparable form rare in Attic ${ }^{1}$ oûv

## New Testament Greek

The Greek of the New Testament differs significantly from that of Plato or Xenophon. But it is not (as was once thought) a special variety of Greek used by Jews of the Near East, or by the Holy Spirit. On the whole, it reflects the everyday Greek of the first century AD.

[^21]Because of the political and commercial power of Athens, as well as the prestige of its literature, Attic became the dominant Greek dialect in the late fifth century BC. It gradually evolved (with an admixture of Ionic elements) into the so-called Koinē ( $\mathfrak{\eta}$ кoıv̀̀ $\delta 1 \alpha \dot{\lambda} \lambda \varepsilon \kappa \tau \circ \varsigma=$ the common dialect) of the Hellenistic period. The main catalyst was the fourth-century rise of Macedon under Philip the Second and his son Alexander the Great. The Macedonians were anxious to assert their Greekness (Demosthenes called them barbarians - 3.16, 3.24 etc.), but their own language (apparently unintelligible to other Greeks) lacked the cultural prestige to match their imperial ambitions. 'Great Attic', already dominant outside its region of origin, met the need. As Alexander moved eastwards through the former Persian empire to the borders of India, founding (according to tradition) seventy cities, this form of Greek was from the outset employed as the official language. It became the universal vernacular of the eastern Mediterranean, a form of Greek simplified and modified to be a suitable vehicle for ordinary people of many races.

The New Testament comes to us in Greek. However, the main language of Jesus and his disciples was Aramaic (a Semitic language related to Hebrew), and the gospel writers give several direct quotations of this. But the culture of Palestine was multi-lingual. Hebrew was widely spoken around Jerusalem. The inscription on the cross 'Jesus of Nazareth, the King of the Jews' was written in Hebrew, Latin and Greek (John 19.20).

Some key features of New Testament Greek:
1 There is a general simplification of both accidence and syntax.
2 In accidence, difficulties and irregularities are frequently ironed out: unusual forms of comparative adjectives are made regular; third declension adjectives are rare; monosyllabic nouns (irregular in declension) are replaced; verbs in $-\mu \mathrm{l}$ are given the endings of verbs in $-\omega$; first (regular) aorist endings often replace 2nd aorists (see pp. 69-70); middle verbs are often replaced by active verbs with reflexive pronouns; the optative is rare; the dual number has disappeared.
3 îva has acquired new rôles: it now introduces result clauses, indirect statements and third person direct commands.
4 Purpose is often expressed by the infinitive or by the genitive singular of the definite article with the infinitive (i.e. the gerund - see p. 124):
 2.13)

For Herod intends to seek the young child (in order) to destroy him.

5 Prepositions are used where the case alone would have sufficed in classical Attic. There are changes in the cases that prepositions take (the accusative advancing at the expense of others). Pronouns are used when the sense would be clear without them. Diminutive forms are used apparently with the same sense as the nouns of which they are diminutives, e.g. $\beta \imath \beta \lambda \alpha \rho i \delta ı v(b o o k)$, diminutive of $\beta i \beta \lambda o s$.
6 There are about 900 words (about $10 \%$ of the total vocabulary) not found in classical authors.
7 There are numerous Semitic idioms, e.g. ह̇ $\gamma \dot{\varepsilon} v \varepsilon \tau \%$ introducing another verb (traditionally translated 'it came to pass that ...').
8 The narrative is generally without complication and clauses tend to follow one after another in a straightforward manner.

## The dual

If a verb has two people or things as its subject, or if a noun or adjective denotes two people or things, Greek can use a form called the dual.

## | Nouns and adjectives

The following endings are used:

|  | 1st declension | 2nd declension | 3rd declension |
| :--- | :--- | :--- | :--- |
| dual |  |  |  |
| nom./acc. | $-\bar{\alpha}$ | $-\omega$ | $-\varepsilon$ (sometimes $-\varepsilon \iota)$ |
| gen./dat. | $-\alpha i v$ | - olv |  |

The dual of the definite article:

|  | m . | f. | n. |
| :---: | :---: | :---: | :---: |
| dual |  |  |  |
| nom./acc. | $\tau \dot{\square}$ | $\tau \omega$ | $\tau \omega$ |
| gen./dat. | тoiv | тồv | тoiv |

For example:
$\tau \omega ̀ ~ \kappa \alpha \lambda \omega ̀ \alpha \nu \theta \rho \omega ் \pi \omega$
the two handsome people

of the two wise daughters

## | Verbs

In verbs, duals are almost entirely limited to the second and third person. The following endings are attached to the stem + vowel-ending of the relevant tense (e.g. $\varepsilon$ in the present tense of $\pi \alpha v(\omega)$ :

|  | active | middle/passive |
| :--- | :--- | :--- |
| 2 | $-\tau o v$ | $-\sigma \theta o v$ |
| 3 (primary) ${ }^{1}$ | $-\tau o v$ | $-\sigma \theta o v$ |
| (historic) $^{1}$ | $-\tau \eta \nu$ | $-\sigma \theta \eta v$ |

For example:
$\pi \alpha v ⿱ ㇒ 日 \varepsilon \tau<1$ the two of you/them will stop
$\varepsilon \pi \pi \alpha v \sigma \alpha ́ \tau \eta v \quad$ the two of them stopped
$\pi \alpha$ и́бทัov
$\pi \alpha v \sigma \alpha i \sigma \theta \eta \nu$
the two of you/them stop (pres. subj. act.)
the two of them stop themselves (aor. opt. mid.)
عìíi ( 1 am ) has the following dual forms:
ह̇ఠтóv (present indicative)
$\eta \hbar \sigma \tau \circ v, \eta \geqslant \sigma \tau \eta \nu \quad$ (imperfect indicative)
ท̂tov (subjunctive)
દĩov or દi้ทนov,

ह̈б $\tau \circ v$, $\varepsilon \sigma \tau \omega \nu \quad$ (imperatives, 2nd and 3rd persons)

[^22]
## | Some literary terms

alliteration the recurrence of the same or a similar consonant
(cf. assonance), especially at the beginning of words or syllables:


Universal condemnation seizes hold of Phalaris, the man of pitiless spirit who burned men in his bronze bull.

The use of alliteration imparts emphasis, and the effect this creates depends on the meaning of the words emphasized.
anadiplosis the repetition (literally 'doubling') of one or several words, e.g.
Byron's 'The Isles of Greece, the Isles of Greece, Where burning Sappho loved and sung' (Don Juan, Canto 3).
 ${ }^{`} E \lambda \lambda \alpha ́ \delta o \varsigma ~ a ̉ v \eta ́ \rho \pi \alpha \sigma \tau \alpha 1$. (Aeschines 3.133)
Thebes, Thebes, a neighbouring city, has been uprooted from the midst of Greece in the course of a single day.
anaphora the repetition of a word or phrase in two or more successive clauses:



For these men drove many of the citizens out to the enemy, many they killed unjustly and left unburied, and many who had civic rights they deprived of them.
antithesis the contrasting of ideas emphasized by the arrangement of words:
 (Euripides, Medea 250-1)
since I would rather stand three times in the battle line than give birth once.
aposiopesis a device in which the speaker breaks off before completing the sentence:
 ... (Homer, Iliad 1.580-1)
for if the Olympian lightning-sender wishes to smash us from our seats

Here something like 'what can we do about it?' must be understood.
apostrophe the author 'turns away' ( $\alpha \pi \sigma \sigma \tau \rho \varepsilon ́ \varphi \varepsilon \tau \alpha 1$ ) from his narrative (told in the third person) to address one of his characters:
oủ $\delta \dot{\varepsilon} \sigma \dot{\varepsilon} \theta \varepsilon v, \mathrm{M} \varepsilon v \varepsilon ́ \lambda \bar{\alpha} \varepsilon, \theta \varepsilon o i ̀ \mu \alpha ́ \kappa \alpha \rho \varepsilon \varsigma \lambda \varepsilon \lambda \alpha ́ \theta o v \tau o \mid \alpha \dot{\alpha} \theta \alpha ́ v \alpha \tau o t$. (Homer, Iliad 4.127-8)
and you, Menelaus, the gods, the blessed immortals, did not forget.
Homer and other poets appear to use this device to express sympathy for their characters.
assonance the occurrence of similar vowel sounds in words close to each other (cf. alliteration):
$\kappa \alpha \tau \hat{\eta} \gamma \varepsilon v \hat{\eta}^{\gamma} \varepsilon \varepsilon \nu \hat{\eta} \gamma \varepsilon v \varepsilon$ és $\mu \varepsilon ́ \lambda \alpha \nu \pi \varepsilon ́ \delta o v$. (Euripides, Bacchae 1065) he pulled the branch down, down, down, to the black ground.
$\pi \dot{\alpha} \theta \varepsilon ı \mu \alpha ́ \theta o s$. (Aeschylus, Agamemnon 177)
through suffering (comes) knowledge.
asyndeton the omission of conjunctions (such as 'and' or 'but') where these would usually occur:

(Xenophon, Education of Cyrus 7.1.38)
falling upon them, they fought, they pushed (and) were pushed, they struck (and) were struck.
bathos the juxtaposition of the intense or important and the trivial: in Aristophanes' Birds, Basileia (Royalty) is the keeper of the thunderbolt of Zeus, of good counsel, good sense, the dockyards, abuse, the paymaster and the three-obol bits (1538-41).
chiasmus (adjective chiastic) a pair of balanced phrases where the order of the elements of the second reverses that of the first:

having a single body and a single soul
This patterning can be represented with crossing diagonal lines like the Greek letter chi:

closure the sense of completion or resolution at the conclusion of a literary work or part of a literary work. Often conclusions deny us this sense of completion. For example, at the end of Homer's Odyssey, the peace that has been established by the hero on his island by his slaughter of the suitors is a disconcertingly uneasy one.
ellipsis the shortening of a sentence or phrase by the omission of words which can be understood:
$\varepsilon \not \xi$ ठ̉vó $\chi \omega \nu \lambda \varepsilon ́ o v \tau \alpha$ (Alcaeus 113)
(to judge) a lion by its claws
enallage and hypallage (in practice these terms cannot be distinguished) the use of the transferred epithet, i.e. transferring an adjective from the word to which it properly applies to another word in the same phrase:
veîкo̧ $\alpha v \delta \rho \hat{v}$ そúvaı $\mu$ ov (Sophocles, Antigone 794)
kindred strife of men (for strife of kindred men)
enjambement (single-word enjambement) running a sentence over the end of a line of verse and then ending it after the first word of the new line, lending emphasis to that word:
 1112-13)
He fell to the ground with innumerable cries of sorrow, did Pentheus.
euphemism the substitution of a mild or roundabout expression for one considered improper or too harsh or blunt: $\varepsilon u \cup \varphi p o ́ v \eta$ (the kindly time) for
 'left', the unlucky side.
hendiadys a single idea expressed through two nouns or verbs:

in the sea and the waves (for in the waves of the sea)
The word 'hendiadys' is Greek for 'one by means of two'.
hyperbaton the dislocation of normal word order, by way of displacing one part of one clause into another; the effect is often impossible to reproduce in a literal English translation of the Greek:
 71d)
but you yourself, by the gods, O Meno, what do you say that virtue is?
Here the hyperbaton seems to reflect the informality and emphasis of conversation: 'Now you yourself, Meno - come on - what's your opinion?'
hyperbole the use of exaggerated terms, not to be taken literally (cf. litotes). Thus $\mu \hat{v}$ piot, which literally means 10,000 , can (with the accentuation $\mu \overline{\mathrm{v}} \mathrm{\rho}$ iol) mean 'countless' or 'infinite'.
hysteron proteron the reversal of the normal (temporal) order of events:
 having dressed him in fragrant robes and washed him
Clearly he was washed first. By his order Homer lays emphasis on what he describes first, which seems to him to be the more important action.
irony the expression of one's meaning by using words of the opposite meaning in order to make one's remarks forceful.
dramatic irony occurs when a character in a play uses words which have a different meaning for the speaker and for the audience, who know the truth of the situation. This is a device which is used with particular force by Sophocles. For example, in Oedipus Tyrannus he makes highly effective use of the fact that the blind seer Teiresias can see the truth while Oedipus, despite his gift of sight, cannot.
Socratic irony the refusal to claim expertise, frequently employed by Socrates to provoke or confuse those in discussion with him.
juxtaposition the placing of words next to each other for effect (see also oxymoron):
$\delta \eta \mu \circ \beta$ ó $\rho \circ \varsigma \beta \alpha \sigma \boldsymbol{\lambda} \lambda \varepsilon$ v́s (Homer, Iliad 1.231)
king who feeds on his people
liminality the use of location, especially involving passing through doors or gates, to make a symbolic point. In Euripides' play, Medea comes out of the house, to which her female rôle has confined her, to deliver the most assertive feminist manifesto in ancient literature (214).
litotes the use of understatement, involving a negative, to emphasize one's meaning (cf. hyperbole). Thus, oủk ob $\lambda$ íyoı (not a few) can mean 'many'
 (and not so badly), the words of a man who threw a tile at a dog but hit his stepmother (Plutarch, Septem Sapientium Convivium 147c).
metaphor the application of a word or phrase to something it does not apply to literally, indicating a comparison, for example 'a sea ( $\kappa \lambda \cup ́ \delta \omega v$ ) of troubles':
$\varphi \omega v$ ̂̀ $\gamma \grave{\alpha} \rho \dot{\rho} \rho \hat{\omega}, \tau$ ̀̀ $\varphi \alpha \tau \iota \zeta$ ó $\mu \varepsilon v o v$. (Sophocles, Oedipus at Colonus 138) for I see by sound, as the saying is.
metonymy a form of expression by which people or things can take their name from something with which they are associated. Thus $\theta \dot{\varepsilon} \bar{\alpha} \tau \rho o v(a$
 (fish) of a fish-market. In poetic texts, the names of gods are frequently used to denote their areas of control. Thus Dionysus (or Bacchus) can mean 'wine', Aphrodite 'love', etc.; cf. synecdoche.
onomatopoeia words or combinations of words, the sound of which suggests their sense, for example, $\beta \rho \varepsilon \kappa \varepsilon \kappa \varepsilon \kappa \varepsilon ́ \xi$ коа́ $\xi$ ко $\dot{\xi}$ (the croaking of frogs) in Aristophanes' Frogs (209). In the following hexameter line, the rhythm, with its smoothly running light syllables, imitates the rolling of Sisyphus' stone:

##  11.598)

then down again to the plain rolled the shameless stone.
oxymoron the juxtaposition (see above) of two words of contradictory meaning to emphasize the contradiction:
vó $\mu \mathrm{ov}$ ävouov (Aeschylus, Agamemnon 1142)
a discordant song
The word 'oxymoron' is Greek for 'sharp-blunt' and is an oxymoron itself.
paradox a statement which apparently contradicts itself but in fact makes a meaningful point:

 44d)
if only, Crito, the majority were able to do the greatest evils, so that they might have been able to do the greatest good deeds as well.
paronomasia a punning play on words:
oủ $\gamma \grave{\alpha} \rho$ đòv $\tau \rho o ́ \pi o v ~ \grave{\alpha} \lambda \lambda \grave{\alpha}$ đòv $\tau o ́ \pi o v \mu \varepsilon \tau \eta \dot{\lambda} \lambda \lambda \alpha \xi \varepsilon v$. (Aeschines 3.78)
for he changed not his disposition but his position.
periphrasis a circumlocutory or roundabout way of saying things. Thus in verse, $\beta \lambda \varepsilon ́ \pi \varepsilon ı v \varphi \alpha ́ o \varsigma ~ c a n ~ m e a n ~ ' t o ~ s e e ~ t h e ~ l i g h t ~(o f ~ d a y) ', ~ i . e . ~ ' t o ~ b e ~ a l i v e ' . ~$
personification the representation of an idea or thing as having human characteristics. Death is frequently personified in Greek literature, and indeed appears as an actual character in Euripides' Alcestis.
pleonasm the use of words which are superfluous to the literal meaning:
к $\varepsilon i ̂ \tau о ~ \mu \varepsilon ́ \gamma \alpha \varsigma ~ \mu \varepsilon \gamma \alpha \lambda \omega \sigma \tau i$. (Homer, Iliad 16.776)
he lay huge at his huge length.
prolepsis the use of an adjective to anticipate its result; i.e. the adjective will not be applicable until the action of the verb which controls it has been completed:
 to rear and to exalt this man into greatness
 919)
and yet, Thebes did not train you to be base.
simile a figure of speech in which one thing is compared explicitly with another; in English, the words 'like' or 'as' often indicate a simile. In Homer, for example, human beings are frequently compared to animals or birds. The simile is a notable feature of epic - hence the term 'epic simile'.
syllepsis an expression in which the same word is used in two phrases in two different ways but makes literal sense in both, e.g. 'she went home in a flood of tears and a sedan chair' (Charles Dickens, The Pickwick Papers) and 'Miss Nipper shook her head and a tin canister, and began unasked to make the tea' (Dickens, Dombey and Son):

paying (literally) money and paying (metaphorically) thanks to his men

Cf. zeugma.
synecdoche a form of expression in which the part is used to imply the whole. Thus סópu (plank) can mean 'ship', while the other meaning of סópu (the shaft of a spear) can lead to 'spear' and 'war'. Cf. metonymy.
tautology repeating the same thing in different ways:
$\alpha \gamma \omega ̀ v \mu \varepsilon ́ \gamma \alpha \varsigma, \mid \pi \lambda \eta \dot{\rho} \eta \varsigma \sigma \tau \varepsilon v \alpha \gamma \mu \omega ิ v o u ̉ \delta \varepsilon ̀ ~ \delta \alpha \kappa \rho v ́ \omega v \kappa \varepsilon v o ́ \varsigma$. (Euripides, Hecuba 229-30)
a great contest, full of groans and not empty of tears.
zeugma a figure of speech in which a verb or adjective is applied to two nouns, though it is literally applicable to only one of them, e.g. 'with tearful eyes and mind' (cf. syllepsis):
ov̋ $\tau \varepsilon \varphi \omega v \grave{v} v$ ov̋ $\tau \varepsilon \tau 0 \cup \mu \rho \rho \varphi \eta ̀ v \beta \rho о \tau \omega ิ v$ ő $\psi \varepsilon$. (Aeschylus, Prometheus Bound 21)
you will know (literally, see) neither voice nor form of any of mortals. The Greek word $\zeta \varepsilon v ิ \gamma \mu \alpha$ means 'a yoking'.

## Vocabulary

Throughout the following lists，the symbols ${ }^{\dagger}$ and ${ }^{\ddagger}$ indicate the verbs whose principal parts are given in the tables on pp．98－109 and 110－19 respectively．The genitive is omitted for regular nouns of the first and second declensions ending in $-\eta,-\alpha,-\bar{\alpha}$ and $-o 弓$ ；for their endings，see $p p$ ． 25－6．

## Greek－English

${ }_{\alpha}{ }^{\alpha} \alpha \gamma-$
ả $\gamma \alpha$ Oós－ $\boldsymbol{\eta}$－óv

${ }^{\dagger} \dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$
$\ddot{\alpha} \gamma \varepsilon \delta \dot{\eta}$
$\alpha \nprec \vee о \varepsilon ́ \omega$
а̉ $\gamma о \rho \alpha ́ \zeta \omega$
${ }^{\dagger} \alpha \not \gamma \omega$
$\alpha \dot{\alpha} \delta \iota \kappa \varepsilon ́ \omega$
à́
$\alpha \varepsilon i \delta \omega,{ }^{\ddagger} \not \approx \delta \omega$
A $A$ quvaios－ $\bar{\alpha}$－ov
aizí

${ }^{\dagger} \alpha i \sigma \theta \alpha \dot{v} о \mu \alpha ı$
${ }^{\dagger} \alpha i \sigma \chi \cup 匕 \cup v$
$\alpha \mathfrak{\tau} \dot{\varepsilon} \omega$
aïtos $-\bar{\alpha}-o v(+$ gen．）
†むкоט́ $\omega$
äкроv n．
$\alpha \lambda \lambda \dot{\alpha}$
$\alpha \lambda \lambda \lambda \dot{\alpha} \kappa \alpha i ́$
aor．stem of ${ }^{\dagger} \alpha \not \gamma \omega$
good
Agasias
I announce
come on now！
I am ignorant of；I fail to understand
I buy
I lead，bring
I wrong
always
I sing
Athenian
always
I choose
I perceive，realize，notice
I dishonour
I ask（for）
responsible（for），guilty（of）
I hear（ + gen．of person
\＆acc．or gen．of thing）
summit
but；well then
but also
$\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu$ (gen.)
$\tilde{\alpha} \lambda \lambda o \varsigma, \tilde{\alpha} \lambda \lambda \eta, \tilde{\alpha} \lambda \lambda o$
$\ddot{\alpha} \mu \alpha$
$\alpha \not \mu \alpha \xi \alpha \mathrm{f}$.
${ }^{\dagger} \dot{\alpha} \mu \alpha \rho \tau \alpha ́ v \omega$ عís + acc.
$\dot{\alpha} \mu \alpha \rho \tau i \bar{\alpha}$ f.

$\alpha \mu \varepsilon \lambda \varepsilon ́ \omega$
$\alpha \mu \varphi ı \sigma \beta \eta \tau \varepsilon ́ \omega$
$\alpha{ }^{2} v+$ indicative

+ optative
+ subjunctive
àv $\alpha \beta \alpha^{i v} \omega$


${ }^{\dagger} \dot{\alpha} v \bar{\alpha} \lambda i ́ \sigma \kappa \omega$

$\alpha{ }^{2} v \theta \rho \omega \pi \sigma \varsigma$ с.

${ }^{\dagger} \not \partial \pi \alpha \dot{\alpha} \boldsymbol{\gamma} \omega$
$\ddot{\alpha} \pi \bar{\alpha} \varsigma, \alpha \not \approx \bar{\alpha} \sigma \alpha, \alpha \ddot{\alpha} \pi \bar{\alpha} v$
д $\pi \alpha \rho v \varepsilon ́ o \mu \alpha ı$
${ }^{\dagger} \downarrow \pi \varepsilon \lambda \alpha 00 ์ v \omega$
${ }^{\dagger} む \pi \varepsilon \rho \rho \chi о \mu \alpha \iota$
${ }^{\dagger} \dot{\alpha} \pi \dot{\varepsilon} \dot{\chi} \circ \mu \alpha 1+$ gen.
${ }^{\dagger} \not \approx \pi \varepsilon ́ \chi \omega$
${ }^{\dagger} \not \partial \pi \sigma \beta \dot{\alpha} \lambda \lambda \omega$
${ }^{\dagger} \AA \pi \mathrm{o} \delta i \delta \omega \mu \mathrm{\imath}$

длокро́лтш
${ }^{\dagger}$ длоктві́vю
А А $\pi$ ó $\lambda \lambda \omega v,-\omega v o s ~ m$.
$\dot{\alpha} \pi$ ó $\lambda \omega \lambda \alpha$
$\dot{\alpha} \pi \mathrm{o} \varepsilon \dot{\varepsilon} \omega$
$\hat{\alpha} \rho \alpha$
â $\rho$ ' ои ...;
àprúpıov n.
${ }^{\dagger}{ }^{\circ} \rho \chi \omega$
one another, each other
other, else
at the same time
wagon
I commit a wrong against
wrong, fault
Amasis
I am negligent
I disagree, dispute
conditional (pp. 184-5)
conditional or potential (pp. 187 \& 219)
indefinite ( p .195 )
I go up
I read
necessary
I spend (money)
man; husband
human being, man, woman
worthy (of + gen.)
I lead away
all
I deny
I march off, ride off
I go away
I refrain from
I am distant
I throw away
I give away, give back
I die; I am killed
I hide, conceal
I kill
Apollo
I am dead (intr. pf. of $\left.{ }^{\dagger} \grave{\pi} \dot{o ́}^{\prime} \lambda \lambda \bar{u} \mu \mathrm{l}\right)$
1 am at a loss (for + gen.)
(see p. 207)
isn't ...? surely ...? (see p. 163)
silver, money
I rule, am in command (+ gen.);
begin

Áoín f．（Ionic spelling）
$\alpha \ddot{\tau} \varepsilon$
$\alpha$ ט̃
$\alpha \cup ̉ \lambda \varepsilon ́ \omega$
aủtóv，aủ兀ŋ́v，aủtó（acc．）
$\alpha$ đ́tóv＝દ́autóv（acc．）
aủtós，aủtท́，aủtó
$\delta \alpha u ̉ \tau o ́ \varsigma, ~ \grave{~} \alpha u ̉ \tau \eta$ ，tò aủtó

†à $\varphi \varepsilon ́ \lambda \kappa \omega$
${ }^{\dagger} д \varphi \iota к v \varepsilon ́ o \mu \alpha ı$
á $\chi \alpha ́ \rho ı \sigma \tau o s-o v$
ßáp $\beta$ рооя－ov
$\beta \alpha \rho u ́ s-\varepsilon i ̂ \alpha-v ́$
$\beta \alpha \sigma i \lambda \varepsilon v ́ \varsigma,-\varepsilon ́ \omega \varsigma \mathrm{~m}$ ．
$\beta \lambda \alpha \dot{\beta} \eta \mathrm{f}$ ．
ßоа́㇒ $\omega$
$\beta$ ŋ$\eta \theta \varepsilon ́ \omega$（＋dat．）
ßоидєv́o $\alpha$,
${ }^{\dagger} \beta$ ои́ $\lambda о \mu \alpha ı$
$\beta \rho \varepsilon ́ \chi \omega$
$\gamma \alpha \dot{\alpha}$
$\gamma \varepsilon$
${ }^{\dagger} \gamma \varepsilon \lambda \alpha \dot{\alpha} \omega$
$\gamma \varepsilon v-$
रと́vos，－ous n ．
$\gamma \hat{\eta} \mathrm{f}$ ．
${ }^{\dagger}{ }^{\dagger}{ }^{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma}$ voual
$\gamma \lambda \omega \hat{\sigma} \sigma \alpha$ f．（Attic $\gamma \lambda \hat{\omega} \tau \tau \alpha)$

## $\delta \varepsilon$

бદ́סо七ка
${ }^{+} \delta \varepsilon \imath ̂$
$\delta \varepsilon i \delta \omega$
${ }^{\dagger} \delta \varepsilon \varepsilon^{i} \kappa v \bar{u} \mu \mathrm{t}$
$\delta \varepsilon ı v o ́ s-\eta ̆ ~-o ́ v$

Asia
inasmuch as，seeing that
again，further，moreover
I play on the reed－pipe；I make music
him，her，it
himself
self（outside article＋noun）
the same（aútós inside article + noun）
of himself，his own
I tow away
I arrive
unrewarded
barbarian；foreigner
heavy；annoying
king
damage，hurt
I shout
I（run to）help
I consider，make up my mind
I wish，want
I wet，drench
for（second word）
at least；at any rate（enclitic）
I laugh
aor．stem of ${ }^{\dagger} \gamma \mathrm{i} \gamma \mathrm{\gamma}$ о $\mu \mathrm{a}$
race
land
I happen，become；I am born tongue
and，but（second word）
I fear（ $p$ f．of $\delta \varepsilon i \delta \omega$ ）
it is necessary for X （acc．）to Y （infin．）
I fear
I show
terrible；strange，clever
$\delta \varepsilon ı \pi \nu \varepsilon ́ \omega$
§ $\varepsilon$ ка
${ }^{\ddagger} \delta \varepsilon \dot{\varepsilon} \omega$
$\delta \dot{\eta}$
$\delta \hat{\eta} \lambda o s-\eta-o v$
$\delta \eta \lambda$ ó $\omega$
$\delta \hat{\eta} \tau \alpha$
$\delta ı \alpha ́+$ acc．
Sıà $\tau i ;$
${ }^{\dagger} \delta \iota \alpha \beta \dot{\alpha} \lambda \lambda \omega$
бíaıт f．
ठıабкєváそоцаı
${ }^{\dagger} \delta \iota \alpha \varphi \varepsilon ́ \rho о \mu \alpha ı$（＋dat．）
${ }^{\dagger} \delta \iota \delta \alpha \dot{\sigma} \sigma \omega$
${ }^{\dagger} \delta i \delta \omega \mu \mathrm{\imath}$
סıка́ちゃ
ঠıкабтท́s，－ov̂ m．
бíкп f ．
$\delta$ เótı
סıxn̂
ะ $\delta 七 \omega \kappa \omega$
סó ${ }^{\alpha} \alpha$ f．
סó $\mu \mathrm{o}$ ，m．（often in pl．）
ठou ó $\omega, ~ \delta o u \lambda o ́ o \mu \alpha ı ~_{\text {a }}$
${ }^{\ddagger} \delta \rho \alpha \dot{\alpha} \omega$
б $о$ о́ $\varphi$
${ }^{\dagger} \delta$ úvapaı
סúvauls，－\＆$\omega \varsigma$ f．
$\delta \cup \sigma \mu \varepsilon \tau \alpha \chi \varepsilon i \rho ı \sigma \tau о \varsigma-o v$
$\delta \hat{\rho} \rho o v n$ ．
द̛ờv

${ }^{\dagger} \dot{\varepsilon} \dot{\alpha} \omega$
$\varepsilon \beta \delta о \mu \eta \dot{\kappa} \boldsymbol{\kappa} \tau \tau$
$\varepsilon \quad \gamma \omega \dot{ }$
${ }^{\dagger} \varepsilon \varepsilon \theta \varepsilon ́ \lambda \omega$

I have dinner
ten
I tie up，bind
indeed（for emphasis）
clear
I show
then（for emphasis）
because of
why？
I slander
way of life
I prepare；I equip myself
I am at variance with， am inconsistent with
I teach
I give
I judge
judge，juror
justice
because
in two ways
I pursue
good repute，opinion
house，home
I enslave
I do
at a run，at speed
I am able
power
hard to manage
gift
if
himself，herself，itself
I allow
seventy
I
I wish，want；I am willing
$\varepsilon i ̉$
$\varepsilon i \mu \eta$
${ }^{\dagger} \varepsilon i \mu \mathrm{i}$
${ }^{\dagger} \varepsilon i \hat{\mu} \mu$
عis + acc.

${ }^{\dagger} \varepsilon i \sigma \varepsilon \varepsilon^{\rho} \rho \chi \circ \mu \alpha \imath$

غ́к + gen.
ச̈к $\alpha \sigma \tau \circ \varsigma-\eta$-ov
$\dot{\varepsilon} \kappa \alpha ́ \tau \varepsilon \rho \circ \varsigma-\bar{\alpha}-o v$
$\varepsilon \kappa \kappa \delta \dot{\varepsilon} \rho \omega$ (aor. $\begin{gathered} \\ \xi \\ \varepsilon \\ \varepsilon \\ \delta \varepsilon \iota \rho \alpha)\end{gathered}$
${ }^{\dagger} \notin \kappa \delta \delta \delta \alpha \dot{\sigma} \kappa \omega$
દ̇кعîvos - $\eta$-0
غ $\lambda$ -
'E $\lambda \alpha \dot{\alpha} \tau \varepsilon 1 \alpha$ f.
द̇ $\lambda \dot{\alpha} \tau \tau \omega \mathrm{v}$-ov
$\varepsilon \bar{\varepsilon} \lambda \varepsilon \cup \theta \varepsilon \rho \dot{\rho} \bar{\alpha}$ f.
દ̇ $\lambda \theta$ -
'E $\lambda \lambda \alpha \alpha^{\prime},-\alpha \alpha^{\delta} 0 \varsigma \mathrm{f}$.
"E $\lambda \lambda \eta v,-\eta v o \varsigma \mathrm{~m}$.
ह̇ $\mu$ ós - $\boldsymbol{\eta}$-óv
$\varepsilon v+$ dat.
$\varepsilon ้ v \varphi \cup \lambda \alpha \kappa n ̂$
ह̌vєка + gen. (usu. follows noun)
ह̇v $\tau \alpha \hat{0} \theta \alpha$
$\varepsilon{ }^{\varepsilon} \xi$

${ }^{\dagger} \xi \xi \xi \varepsilon \lambda \alpha 0 ́ v \omega($ aor. $\varepsilon \xi \xi \dot{\eta} \lambda \alpha \sigma \alpha)$
દ̈ $\zeta \varepsilon \sigma \tau ะ$
${ }^{\dagger} \notin \pi \alpha \downarrow v \varepsilon ́ \omega$
દ̇ $\pi \varepsilon$ í

$\varepsilon ̇ \pi \varepsilon \iota \delta \dot{\eta}$
غ̈л $\varepsilon \iota \tau \alpha$
$\varepsilon ̇ \pi i ́+a c c$.
$\varepsilon ̇ \pi i ́ l$ gen.
${ }^{+} \dot{E} \pi \iota \pi i \pi \tau \tau$
if
unless, if ... not
I am (see p. 93)
I shall go (fut. of ${ }^{+}$غ$\rho \chi о \mu \alpha$ )
into, to; with regard to
I shall go into
I go into
I propose
out of, from
each
each (of two)
I skin
I teach (thoroughly)
that
aor. stem of ${ }^{\dagger} \alpha$ ip $\rho(\omega$
Elateia
smaller; less; fewer
freedom

Greece
Greek
my
in, on
under guard
because of, for the sake of
here
six
I take out, demolish
I drive out
it is possible for $X$ (dat.) to $Y$ (infin.)
I praise
when, since
when, since, because
then, next
towards; against; for
on
I fall (up)on
$\varepsilon ̇ \pi ı \tau \eta \delta^{\prime} \delta ı \alpha$ n．pl．
ėtıต́v－ov̂б $\alpha$－óv
${ }^{\dagger}$ غ̈лонаи（＋dat．）
غ̇pと́ $\omega$
દ̇рí̧（＋dat．）
${ }^{\dagger}$ ๕̌ $\rho \chi$ оиаı
${ }^{\dagger}$ Ę $\rho \omega \tau \alpha{ }^{\circ} \omega$
$\varepsilon ̇ \zeta=\varepsilon i \zeta$
દ̌бонаı
$\varepsilon \dot{\varepsilon} \sigma \pi \varepsilon ́ \rho \bar{\alpha}$ f．
غ̇єє $\tau \rho \omega ́ \mu \eta \nu$
है $\tau \iota$
ع̌tos，－ovs n．
ย
Eűavס $\rho \circ \varsigma \mathrm{m}$ ．
$\varepsilon$ ย $0 \rho \kappa \varepsilon ́ \omega$
عủ兀є七ย́ตऽ
$\varepsilon \cup ̉ \pi \rho \bar{a} \xi i ́ a ̄$ f．
عช̈тактоऽ－ov
દ̈ $\varphi \eta$
$\varepsilon^{\prime} \varphi^{\prime} \Phi \bar{\omega}, \varepsilon \varphi^{\prime} \Phi \tau \varepsilon$
$\varepsilon \chi \rho \eta ̂ v$（also $\chi \rho \eta ̂ v$ ）

${ }^{\dagger} \varepsilon \notin \chi \omega+$ adverb
Zev́s，$\Delta$ ıós m．
ぞ

ŋ́ $\delta o v \eta$ f．
ๆ̂ $\delta u ́ \varsigma-\varepsilon i ̂ \alpha-v ́$
$\hat{\eta} \lambda \theta \mathrm{ov}$
ท̈к $\omega$
ทֹ $\mu$ モís
ท่ $\mu \varepsilon ́ \rho \bar{\alpha}$ f．
$\eta v$
ŋ̀viка
provisions
following，succeeding
I follow
I shall say（fut．of ${ }^{\dagger} \lambda \varepsilon \dot{\varepsilon} \gamma \omega$ ）
I quarrel with
I come，go
I ask
I shall be（fut．of ${ }^{\dagger}$ عìí：see p．93）
evening；west
I had been wounded（plpf．pass．of $\left.{ }^{\dagger} \tau \iota \tau \rho \omega \dot{\sigma} \kappa \omega\right)$
still
year
well
Evander
I keep my oath
easily
success
orderly，well－disciplined
impf．of ${ }^{\dagger} \varphi \eta \mu$ í
on condition that（see p．179）
impf．of ${ }^{\dagger} \chi \rho \eta \eta^{\prime}$
I have，hold
I am
Zeus
or；than
I enjoy myself；I take pleasure in（＋ dat．）
pleasure
sweet，pleasant
aor．of ${ }^{\dagger} \varepsilon \rho \chi \circ \mu \alpha ı, \varepsilon i \mu \iota$
I have come（impf． $\mathfrak{\eta} \kappa o v=1$ had come）
we
day
1 sg ．or 3 sg ．impf．of ${ }^{\dagger}$ عì $\mu$ í（ 1 am ） when

ท̇ $\tau \tau \alpha \dot{\sigma}{ }^{\prime} \alpha \downarrow$
$\theta \alpha \nu \mu \alpha ́ \zeta \omega$
$\theta$ عós m.
Ө́́pos, -ous n.
$\theta \dot{\varepsilon} \omega$
$\Theta \hat{\eta} \beta \alpha_{1}$ f.pl.
Өпрєט́ш
Onpiov
Єఇбєús, -દ́ $\omega \varsigma \mathrm{m}$.
$\theta \vee \eta \tau o ́ s-\eta$-óv
Өvүо́т $\rho, \theta v \gamma \alpha \tau \rho o ́ s ~ f . ~$
$\theta \bar{u} \mu$ ós m.
i $\delta$ -
iéval
íkavós - $\mathfrak{\eta}$-óv
ĩv $\alpha+$ subjunctive or optative
ĩva + indicative
i̋ $\sigma \tau \varepsilon$
i̋ $\sigma \omega \varsigma$
$\kappa \alpha \theta i ́ \zeta о \mu \alpha ı$
каí
каí ... каí
каíлєр
${ }^{\dagger} \kappa \alpha i \omega$
како́v n .
какós - $\mathfrak{\eta}$-óv
кадós - $\mathfrak{\eta}$-óv
$\kappa \alpha \tau \alpha ́+$ acc.
${ }^{\dagger}{ }^{\dagger} \alpha \tau \alpha \lambda \alpha \mu \beta \alpha \dot{v} \omega$
${ }^{\dagger} \kappa \alpha \tau \alpha \lambda \varepsilon{ }^{\dagger} \gamma \omega$
${ }^{\dagger} \kappa \alpha \tau \alpha \mu \varepsilon{ }^{\dagger} v \omega$
${ }^{\dagger} \kappa \alpha \tau \alpha \varphi \varepsilon u ́ \gamma \omega$
$\kappa \alpha \tau \alpha \chi \varepsilon \iota \rho о \tau о v \varepsilon ́ \omega$ ( + gen.)
$\kappa \alpha \tau \varepsilon i \lambda \eta \pi \tau \alpha \iota$

I am defeated
I wonder at, admire;
I wonder (if, at the fact that ...)
god
summer
I run
Thebes
I hunt; seek
wild beast
Theseus
mortal
daughter
soul, heart; desire
aor. stem of ${ }^{\dagger} \delta \rho \alpha \dot{\alpha} \omega$
pres. infin. of ${ }^{\dagger}$ غ$\rho \chi о \mu \alpha ı, \varepsilon i \mu \mathrm{\imath}$
sufficient, enough
in order that, to
where
2 pl . indicative \& imperative of ${ }^{\dagger} \mathrm{oi} \delta \alpha$ perhaps

I sit down
and; also; even
both ... and ...
although
I burn (tr.)
evil
bad, disloyal
beautiful, good; creditable
according to; in accordance with
I seize, capture
I tell, recount
I stay behind, remain
I flee
I vote against by a show of hands
3 sg. pf. pass. of ${ }^{\dagger} \kappa \alpha \tau \alpha \lambda \alpha \mu \beta \alpha ́ v \omega$
${ }^{\dagger} \kappa \alpha \tau \varepsilon ́ \chi \omega$
$\kappa \varepsilon i ̂ v o s-\eta-0=$ द̇кєîvos $-\eta$-о $\kappa \varepsilon \lambda \varepsilon \cup ́ \omega$
кєvós - $\mathfrak{\eta}$-óv

${ }^{\dagger} \kappa \lambda \alpha i \omega$
K $\lambda \varepsilon ́ \alpha \rho \chi \circ \varsigma \mathrm{~m}$.
$\kappa \lambda \dot{v} \omega$
$\kappa \rho \alpha \tau \varepsilon ́ \omega$
к $\rho \alpha ́ \tau \iota \sigma \tau о \varsigma-\eta-o v$
кદiv曰
крívo
${ }^{\dagger} \kappa \tau \alpha \dot{\alpha} \boldsymbol{\mu} \alpha \downarrow$
Kûpos m.
$\kappa \omega \lambda \hat{v} \omega$
$\Lambda \alpha \kappa \varepsilon \delta \alpha \mu$ о́vioı m.pl.
${ }^{\dagger} \lambda \alpha \mu \beta \alpha \dot{v} \omega$
${ }^{\dagger} \lambda \alpha v \theta \alpha ́ v \omega$
${ }^{\dagger} \lambda \varepsilon \dot{\varepsilon} \gamma \omega$
${ }^{\dagger} \lambda \varepsilon i \pi \omega$
$\Lambda \varepsilon ́ \omega v,-$ ovtos m.
$\lambda i \mu \omega ́ \tau \tau \omega$
$\lambda о ́ \varphi o s \mathrm{~m}$.
$\lambda \mathrm{o} \mathrm{\chi} \boldsymbol{\alpha}^{\gamma}$ ós m .
$\lambda \bar{\nu} \pi \varepsilon ́ \sigma \mu \alpha \imath$
$\lambda \hat{v} \omega$
$\mu \alpha \kappa \alpha ́ p l o s-\bar{\alpha}-\mathrm{ov}$
$\mu \alpha ́ \lambda_{1} \sigma \tau \alpha$
$\mu \hat{\alpha} \lambda \lambda o v$
${ }^{\dagger} \mu \alpha v \theta \alpha \dot{v} \omega$
Mapóvā̧, -ov m.
${ }^{\dagger} \mu \alpha \dot{\alpha} \chi о \mu \alpha \iota$
$\mu \varepsilon \gamma \alpha \lambda о \varphi \rho о \sigma \dot{v} \eta$ f.
$\mu \varepsilon ́ \gamma \alpha \varsigma, \mu \varepsilon \gamma \dot{\alpha} \lambda \eta, \mu \varepsilon ́ \gamma \alpha$
$\mu \varepsilon i \zeta \omega v-o v$
${ }^{\dagger} \mu \dot{\mu} \lambda \varepsilon \varepsilon$

I check, stop; possess, keep
I order
empty
I am in danger, run a risk
I weep (for)
Clearchus
I hear (+ gen. of person \& acc. of thing)
I am strong; I control, defeat; I have power over, rule (+ gen.)
best
I judge, decide
I judge, decide
| obtain, acquire, get; (pf.) | possess
Cyrus (king of Lydia)
I hinder, prevent
Lacedaimonians, i.e. Spartans
I take
I escape (the) notice (of)
I speak, say
I leave
Leon
I am famished
crest of a hill; a helmet
captain
I grieve, suffer distress
I loosen, untie; I break
blessed, happy
most, especially
more; rather
I learn, understand
Marsyas (a satyr)
I fight
greatness of spirit, arrogance
great, big
greater (comparative of $\mu \varepsilon ́ \gamma \alpha \varsigma$ )
$X$ (dat.) is concerned about $Y$ (gen.)
${ }^{\dagger} \mu \dot{\varepsilon} \lambda \lambda \omega$
$\mu \varepsilon ́ v . . . \delta \varepsilon ́ . .$.
${ }^{\dagger} \mu \varepsilon ́ v \omega$
$\mu \varepsilon \tau \dot{\alpha}+\mathrm{acc}$ ．
$\mu \varepsilon \tau \alpha ́+$ gen．
${ }^{\dagger} \mu \varepsilon \tau \alpha \delta i \delta \omega \mu \mathrm{t}$
${ }^{\dagger} \mu \varepsilon \tau \alpha \pi \varepsilon ́ \mu \pi о \mu \alpha \imath$
$\mu \varepsilon ́ \tau \rho l o \varsigma-\bar{\alpha}-o v$
$\mu \eta$
$\mu \eta \delta \varepsilon i \varsigma, \mu \eta \delta \varepsilon \mu i ́ \alpha, \mu \eta \delta \varepsilon ́ v$
$\mu \eta{ }^{\prime} v, \mu \eta v o ́ \varsigma \mathrm{~m}$ ．
$\mu \eta \pi$ от $\varepsilon$
$\mu \eta \dot{\tau \eta \rho, \mu \eta \tau \rho o ́ s ~ f . ~}$
$\mu о v \sigma$ ıќs－ $\mathfrak{\eta}$－óv
$\mu \hat{0} \theta \mathrm{o}$ m．
$\mu \dot{\rho} \rho \mu \eta \xi,-\eta \kappa о \varsigma \mathrm{~m}$ ．
$\mu \hat{\omega} v$ ；

vєкро́я m．
$v \varepsilon ́ o s-\bar{\alpha}-o v$
vīkó $\omega$
vík f ．
vó $\mu \mathrm{os} \mathrm{m}$ ．
voûs m ．
vôv
vv̧́，vukтó̧ f．
$\Xi \varepsilon v o \varphi \hat{v}, ~ \Xi \varepsilon v o \varphi \hat{v \tau \tau o s ~ m . ~}$
Еє́ $\rho \xi \eta$ ，－ou m．
$\xi \nu \mu \varphi о \rho \alpha ́=\sigma v \mu \varphi о \rho \alpha ́$
「そั́veıuı
$\delta, \mathfrak{\eta}$, 七ó
ő $\delta \varepsilon, \eta$ ท̋ $\delta \varepsilon$ ，тó $\delta \varepsilon$

oi $=\alpha$ ט̉t $\widehat{~}$
oi $\mu \varepsilon ́ v$ ．．．oi $\delta \dot{\varepsilon} \ldots$

I am about to，intend to；I hesitate
on the one hand ．．．but on the other hand ．．．（both second word in clause）
I remain
after
with
I give a share in $X$（gen．）
I send for，summon
moderate
not；in order that ．．．not，lest
no one，nothing
month
never
mother
musical，harmonious
word；story
ant
surely not？
young man
corpse
young；new
I conquer
victory
law
mind，sense
now
night
Xenophon
Xerxes，a Persian king
I am with，live with
the（definite article）
this
Odysseus
to him，to her（of is enclitic）
some ．．．others ．．．
${ }^{\dagger}$ oi $\delta \alpha$
oi̋k $\alpha \delta \varepsilon$
oỉkと́ $\omega$ oikov
oikiō f．
oikovó $\mu$ оs m ．
oíkos m．
${ }^{\ddagger}$ oif $\mu \alpha$ ı，oīo
oi̋ $\mu \mathrm{ot}$
${ }_{0} \lambda_{1} \gamma \alpha \rho \chi i \bar{\alpha}$ f．
ӧ $\mu \mu \alpha,-\alpha \tau о \varsigma n$ ．
${ }^{\dagger}$ Ö $\mu \nu \bar{v} \mu \mathrm{t}$
ő $\mu$ оוos－$-\bar{\alpha}$－ov＋dat．
$\delta \mu о \lambda \sigma \gamma \varepsilon ́ \omega$
ö $\pi \lambda \alpha$ n．pl．
ö́ло
ö $\pi \omega \varsigma+$ subj．or opt．
ö $\pi \omega \varsigma+$ fut．indic．
${ }^{\dagger} \delta \rho \alpha ́ \omega$
ठ $\rho \theta$ Ós－$\eta$－óv
ӧ $\rho к о \varsigma$ m．

ös，ท̄，ö
ő $\sigma \tau \iota \varsigma, ~ ท ゙ \tau ı \varsigma, ~ o ̈ \tau ı ~$
ठ̋тє
őtı
oủ（oủk，oủ $)$
oủ $\varepsilon \varepsilon i ́ \varsigma, ~ o u ̉ \delta \varepsilon \mu i ́ \alpha$, oủ $\delta \varepsilon ́ v$
oủkoûv
oûv
oûร，ต̉tó¢ n．
oủđiā f．
oย้าะ ．．．oűtع ．．．

оั゙т $\omega(\varsigma)$
$\pi \alpha i ̂ \varsigma, \pi \alpha ı \delta o ́ s ~ c . ~$
$\pi \alpha \rho \alpha \dot{+}$ acc．
$\pi \alpha \rho \dot{\alpha}+$ dat．

I know（see p．95）
to home，homewards
I manage（my）household
house
householder
house，household
I think
alas！
oligarchy
eye
I swear
like，similar to
I agree
arms，weapons
to where
in order that，to；that
see to it that
I see
straight
oath
I dance
who，which
who（ever），which（ever），what（ever）
when；seeing that
that
not（see p．204）
no，no one，nothing
therefore；isn＇t it？（see p．211）
and so，therefore（second word）
ear
property
neither ．．．nor ．．．
this
thus
boy，girl；child；slave contrary to；alongside of
beside，in the presence of，with
$\pi \alpha \rho \alpha \sigma \kappa \varepsilon v \alpha ́ \zeta \omega$
${ }^{\dagger} \pi \alpha ́ \rho \varepsilon є \mu \iota$
${ }^{\dagger} \pi \dot{\alpha} \rho \varepsilon \sigma \tau \iota$
${ }^{\dagger} \pi \alpha \rho \varepsilon \dot{\varepsilon} \chi \varepsilon \imath$
${ }^{\dagger} \pi \alpha \rho \varepsilon \dot{\varepsilon} \chi \omega$
$\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} v$
${ }^{\dagger} \pi \alpha \dot{\alpha} \sigma \chi \omega$
$\pi \alpha \tau \eta ́ \rho, \pi \alpha \tau \rho o ́ \varsigma \mathrm{~m}$.
$\pi \varepsilon ı \alpha \dot{\rho} о \mu \iota$
$\pi \varepsilon ́ \mu \pi \tau \circ \varsigma-\eta-o v$
${ }^{\dagger} \pi \varepsilon \dot{\varepsilon} \mu \pi \omega$
$\pi \varepsilon ́ v \eta \varsigma,-\eta \tau \circ \varsigma \mathrm{m}$.
$\pi \dot{\varepsilon} \pi 0 \vee \theta \alpha$
Пєрбíкка̄ऽ, -ov m.
$\pi \varepsilon \rho i ́+g e n$.
$\Pi \lambda \alpha ́ \tau \alpha ı \alpha$.
$\pi \lambda 0 \hat{\varsigma} \mathrm{~m}$.
$\pi \lambda$ ov́ $\sigma ı \varsigma-\bar{\alpha}-o v$
$\pi o ́ \theta \varepsilon v ;$
$\pi \mathrm{o}$;
$\pi \mathrm{Ot} \dot{\varepsilon} \omega$
$\pi o \lambda \varepsilon \mu \varepsilon \varepsilon^{\omega}$ ( + dat.)
$\pi о \lambda \varepsilon ́ \mu \iota \circ \zeta-\bar{\alpha}-o v$
$\pi \mathrm{o} \lambda \dot{\varepsilon} \mu \mathrm{to} \mathrm{\imath} \mathrm{~m} . \mathrm{pl}$.
$\pi о ́ \lambda \varepsilon \mu \circ \varsigma \mathrm{~m}$.
$\pi о ́ \lambda ı \varsigma,-\varepsilon \omega \varsigma \mathrm{f}$.
$\pi o \lambda \dot{\varsigma}, \pi \sigma \lambda \lambda \dot{\eta}, \pi o \lambda \dot{\prime}$
oi $\pi 0 \lambda \lambda$ oí m.pl.
$\pi о \rho \varepsilon v ́ o \mu \alpha \imath$
$\pi$ ко́боऽ - $\eta$-ov;
$\pi 0 \tau \varepsilon$
$\pi o ́ \tau \varepsilon \rho o v / \pi o ́ \tau \varepsilon \rho \alpha \ldots$ ท้ ...
$\pi \mathbf{0}$;
$\pi \rho \hat{\alpha} \gamma \mu \alpha,-\alpha \tau \circ \varsigma n$.
${ }^{\dagger} \pi \rho{ }^{\prime} \tau \tau \omega$
$\pi \rho \varepsilon \sigma \beta \varepsilon i \bar{\alpha} \mathrm{f}$.
$\pi \rho \varepsilon ́ \sigma \beta \cup \varsigma,-\varepsilon \omega \varsigma \mathrm{m}$.
$\pi \rho i v$
$\pi \rho o \theta \bar{u} \mu i \bar{\alpha} \mathrm{f}$.

I prepare
I am present
it is possible for $X$ (dat.) to $Y$ (infin.)
it is possible for $X$ (dat.) to $Y$ (infin.)
I provide
all
I suffer, undergo
father
I try
fifth
I send
a poor man
$p f$. of ${ }^{\dagger} \pi \alpha \dot{\alpha} \chi \omega$
Perdiccas, king of Macedonia
about, concerning
Plataea
sailing, voyage
rich
from where?
to where? where ... to?
I do, make
I make war on
hostile
the enemy
war
city
much (pl. many)
(the majority of) the people
I travel; I march
how much? how great? (pl. how many?)
once, at some time, ever (enclitic)
whether ... or ...
where?
thing; business, negotiation; matter, affair
I do; I get on
deputation
old man; ambassador
before
eagerness, enthusiasm
$\pi \rho o ́ \theta u ̄ \mu o s-o v$
$\pi \rho o ́ s+$ acc.
${ }^{\dagger} \pi \rho о \sigma \varepsilon \lambda \alpha u ́ v \omega$
${ }^{\dagger} \pi \rho о \sigma \varepsilon ́ \chi \omega$ ( + dat.)
${ }^{\dagger} \pi \rho \circ \sigma \varepsilon ́ \chi \omega$ tòv voûv ( + dat.)
$\pi \rho о \sigma \dot{\kappa} \kappa \varepsilon$
${ }^{\ddagger} \pi \rho \circ \sigma \tau \alpha \dot{\tau} \tau \omega$
$\pi \rho o ́ \tau \varepsilon \rho о \nu$
${ }^{\dagger} \pi v v \theta \dot{\alpha} v o \mu \alpha ı$
$\pi \omega ் \pi о \tau \varepsilon$
$\pi \omega ิ \zeta ;$
$\Sigma \alpha \lambda \alpha \mu \hat{i} v i o s-\bar{\alpha}-o v$
$\sum \alpha \lambda \alpha \mu \mathrm{i} \varsigma$, -ivoç f.
$\sigma i ̄ \gamma \alpha ́ \omega$
$\sigma \iota \omega \pi$ ๆ́ f.
इкûpos, -ou f.
боцós - $\mathfrak{\eta}$-óv
бós, $\sigma$ ท́, $\sigma$ óv
$\sigma \pi o v \delta \alpha i$ f.pl.
бđáסıov n.
$\sigma \tau 0 \lambda \eta$ f.
бтó $\lambda \mathrm{o}$ m.
$\sigma \tau \rho \alpha \tau \varepsilon v ́ \omega$
$\sigma \tau \rho \alpha \tau \eta \gamma o ́ s \mathrm{~m}$.
$\sigma \tau \rho \alpha \tau \iota^{\prime} \mathrm{f}$.
$\sigma \tau \rho \alpha \tau \iota \omega ́ \tau \eta \varsigma \mathrm{~m}$.
$\sigma$ ט́
$\sigma v \mu \beta o v \lambda \varepsilon v ́ \omega$ (+ dat.)
$\sigma v \mu \mu \alpha \chi \varepsilon ́ \omega$ (+ dat.)
$\sigma \nu \mu \varphi \rho_{\alpha} \mathrm{f}$.
${ }^{\dagger} \sigma u v \alpha \dot{\gamma} \gamma \omega$
бuvaкодouӨ́́ $\omega$ (+ dat.)
$\sigma \varphi \omega ̂ \nu$ (gen.)
$\sigma \chi 0 \lambda \alpha ́ \zeta \omega$
$\sigma \omega \tau \eta \rho i \bar{\alpha} \mathrm{f}$.
ready, willing, eager
to, towards
I ride towards
I bring near, apply to
I pay attention to
it is fitting for $X$ (dat.) to $Y$ (infin.)
I position at; I order
before, earlier
I find out
ever
how?
from Salamis
Salamis
I keep quiet
silence
Scyrus (an island in the Aegean)
wise, intelligent, clever
your, of you (sg.)
treaty, truce
stade (see p. 135)
dress, robe
expedition
I march
general
army
soldier
you (sg.)
I give advice, advise
I am allied in war with
disaster
I collect
I follow along with
they (see p. 148-9)
I have spare time
safety, deliverance
$\tau \hat{\alpha} \lambda \lambda \alpha=\tau \grave{\alpha} \alpha \partial \lambda \alpha$
$\tau \dot{\alpha} \xi ı,-\varepsilon \omega \varsigma \mathrm{f}$.
$\tau \alpha v ̉ \tau \dot{\alpha}=\tau \dot{\alpha} \alpha \cup \jmath \tau \dot{\alpha}$
Tapíor m.pl.
$\tau \varepsilon \dot{\varepsilon} \vee \eta \kappa \alpha$
$\tau \varepsilon ́ \tau \tau \iota \xi,-i \gamma \circ \varsigma \mathrm{~m}$.
$\tau i$;
$\tau i \varsigma ; \tau i ́ ;($ gen. $\tau i v o \varsigma)$
$\tau \iota \varsigma, \tau l$ (gen. 兀ıvós)
${ }^{\dagger} \tau \iota \tau \rho \omega ́ \sigma \kappa \omega$
$\tau 01$
toívov
$\tau \rho \alpha ́ \pi o v \tau \alpha \iota=\tau \rho \dot{\varepsilon} \pi \sigma \nu \tau \alpha \iota$
$\tau \rho \varepsilon i ̂ \varsigma, \tau \rho i ́ \alpha$
${ }^{\dagger} \tau \rho \varepsilon \dot{\varepsilon} \pi \omega$
${ }^{\dagger} \tau \rho \varepsilon ́ \pi о \mu \alpha \imath$
$\tau \rho ı \dot{\eta} \rho \eta \varsigma$, -ov૬ f.
T $\rho o i ́ \alpha \bar{\alpha}$.
$\tau \rho о \varphi \eta$ f.
${ }^{\dagger} \tau v \gamma \chi \alpha ́ v \omega$
тטழ $\lambda$ ós - $\eta$-óv
í $\beta \rho \dot{\zeta} \zeta \omega$
űß $\rho ı$, $-\varepsilon \omega \varsigma \mathrm{f}$.
บ์ $\gamma \downarrow \eta ๋ ร-\varepsilon ์ \varsigma$
ย์ $\mu \varepsilon$ ธิร
ט́ $\pi \varepsilon \rho+$ gen.
ย์ $\pi \eta \rho \varepsilon \tau \varepsilon ́ \omega$ ( + dat.)
ט́ $\pi$ ó + gen.
ט่ $\sigma \tau \varepsilon \rho \alpha i \bar{\alpha} \mathrm{f}$.
( $\tau \underline{1}$ ) vi $\sigma \tau \varepsilon \rho \alpha i \alpha$
ű $\sigma \tau \varepsilon \rho \circ \vee$
${ }^{\dagger} \varphi \varepsilon ́ \rho \omega$
${ }^{\dagger} \varphi \varepsilon$ ย́ $\boldsymbol{\varphi} \omega$
${ }^{\dagger} \varphi \eta \mu \mathrm{i}$, ov̉ $\varphi \eta \mu \mathrm{i}$
$\varphi 1 \lambda \varepsilon ́ \omega$
rank, order

Taphians
I am dead ( $p f$. of ${ }^{\dagger} \theta v \eta ̆ \sigma \kappa \omega$ )
grasshopper
why?
who? what?
a certain, some, someone, something (enclitic)
wound
then (enclitic, drawing inference)
well then; further (second word)
three
I cause to turn
I turn (intr.)
trireme
Troy
food
I happen; I meet (+ gen.)
blind

I insult, treat violently
wanton violence, outrage
healthy
you (pl.)
on behalf of
I serve
by; out of
the next day on the next day
later

I bring, carry
I flee, run away from
I say; I say ... not, deny (see p. 156)
I love, like

254 ｜Greek－English vocabulary
$\varphi \lambda_{i} \bar{\alpha}$ f．
甲í $\lambda \mathrm{o}$ m．
${ }^{\dagger} \varphi о \beta$ ह́о $\mu \alpha »$
甲роитiऽш
friendship
friend
I fear
I think，worry；I take thought for （＋gen．）

Chalcidice
it＇s stormy
winter；storm
hand

Cheirisophus
snow
I use
it is necessary for $X$（acc．）to $Y$（infin．）
money
a piece of gold，gold
time
false
I vote
I blow；I make cool；I dry out
0 （addressing someone）
season
that；as
to（motion towards people，not places）
ears（nom．\＆acc．pl．of ov̂乌）
I help
if only！

## English - Greek

able, I am
act
admire
advantage, it is of
advise
afraid, I am
Agathon
all
always
Amazon
and
angry, I am ~ with
appear
apple
Arachne
arrest
arrive in, at
Artemis
ask (a question)
Athene
Athenians, the
Athens
Athens, in
Athens, to
bad
be
beautiful
because
become
before
believe (that)
betray

${ }^{\dagger} \pi \rho \alpha{ }^{\dagger} \tau \tau \omega$
өav $\alpha \dot{\zeta} \zeta \omega$
$\lambda \bar{u} \sigma \iota \tau \varepsilon \lambda \varepsilon \hat{\imath}+$ dat. \& infin.
$\sigma \nu \mu \beta o v \lambda \varepsilon v ́ \omega+$ dat. \& infin.;
${ }^{\dagger} \pi \alpha \rho \alpha ̀ v \varepsilon \varepsilon \omega$ + dat.

A $\boldsymbol{\gamma} \alpha \dot{\theta} \theta \omega v,-\omega v o s m$.
$\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} \nu$
à $\varepsilon i$
АА $\mu \alpha \zeta \dot{\omega} v$, -óvos f.
каí
ठ $\rho \gamma i \zeta$ о $\mu \alpha ı+$ dat.
${ }^{\dagger}$ ¢aivo ${ }^{\circ}$ ar + infin.
$\mu \hat{\eta} \lambda o v \mathrm{n}$.
A ${ }^{\text {A }}$ á $\chi \vee \eta$ f.
${ }^{\dagger} \dot{\alpha} \pi \dot{\alpha} \gamma \omega ;{ }^{\dagger} \sigma \nu \lambda \lambda \alpha \mu \beta \dot{\alpha} \nu \omega$

'A $\rho \tau \varepsilon \mu \iota \varsigma$, -íסos f.
${ }^{\dagger} \AA \rho \rho \omega \tau \dot{\alpha} \omega$

A A $\ddagger$ vaîor m.pl.
A $\begin{gathered}\text { 日q̂vaı f.pl. }\end{gathered}$


какós - $\mathfrak{\eta}$-óv
${ }^{\dagger}$ をìi ${ }^{\prime}$ ( $=1 \mathrm{am}$ )
кадós - ń -óv $^{\prime}$

ä $\tau \varepsilon+$ participle (see p. 137)
${ }^{\dagger}{ }^{\dagger} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} v o \mu \alpha \imath$
$\pi \rho i v$ (see p. 199)
$\pi ı \sigma \tau \varepsilon \cup ́ \omega ;{ }^{\dagger} v o \mu i \zeta \omega$
${ }^{\dagger} \pi \rho o \delta i \delta \omega \mu \imath$
better
book
both ... and ...
boy
brave
bring
brother
build
bury
but
by ( $=$ at the hands of)
can ( $=1$ am able)
carefully
celebrated
challenge
choose
citizen
city
Cleopatra
clever
come
come on!
come to
companion
condemn
condition, on ~ that
continue
converse
corrupt
country ( = land)
courage
cowardice
cowardly
Crete
Cyprus
Cyrus
à $\mu \varepsilon i v \omega v-o v$
$\beta \imath \beta \lambda$ iov n.; $\beta i \beta \lambda$ os f .
$\tau \varepsilon$ (enclitic) ... каí ...; каí ... каí ...
$\pi \alpha i ̂ s, \pi \alpha ı \delta o ́ s ~ m . ~$
$\alpha \dot{\alpha} v \delta \rho \varepsilon i ̂ o s-\bar{\alpha}-o v$
${ }^{\dagger} \varphi \varepsilon \dot{\varepsilon} \rho \omega ;{ }^{\dagger} \alpha{ }^{\gamma} \gamma \omega$ ( $=1$ lead)
à $\delta \varepsilon \lambda \varphi o ́ s ~ m . ~$
оїкобонє́ $\omega$
${ }^{\dagger} \theta \dot{\alpha} \pi \tau \omega$
$\dot{\alpha} \lambda \lambda \alpha \dot{\alpha} ; \delta \dot{\varepsilon}$ (second word)
ט́лó + gen.

દ̇л $\iota \mu \varepsilon \lambda \omega ิ \varsigma$
$\lambda \alpha \mu \pi \rho o ́ s-\alpha ̆ \alpha^{\alpha}$-óv
${ }^{\dagger} \pi \rho о к \alpha \lambda \varepsilon$ в́оцаı
${ }^{\dagger} \alpha i \rho \varepsilon ́ \sigma \mu \alpha \iota$
$\pi о \lambda i t \eta \varsigma$, -ou m.
$\pi$ о́ $\lambda ı \varsigma,-\varepsilon \omega \varsigma ~ f$.
$\mathrm{K} \lambda \varepsilon о \pi \alpha \dot{\alpha} \rho \bar{\alpha} \mathrm{f}$.
бочós - $\mathfrak{\eta}$-óv
${ }^{\dagger} \pi \rho о \sigma$ є́ $\rho \chi о \mu \alpha ı$
ä $\gamma \varepsilon$
${ }^{\dagger} \pi \rho о \sigma \varepsilon \varepsilon^{\rho} \rho \chi \rho \alpha \downarrow$
غ́т $\alpha i ̂ \rho \circ \varsigma \mathrm{~m}$.
${ }^{\dagger} \kappa \alpha \tau \alpha \gamma 1 \gamma \nu \omega \dot{\sigma} \kappa \omega+$ gen. (person condemned) \& acc. (penalty)

${ }^{\ddagger} \delta 1 \alpha \tau \varepsilon \lambda \varepsilon ́ \omega+$ participle
${ }^{\dagger} \delta \alpha \lambda \lambda \varepsilon \gamma^{\prime} \rho \mu \alpha \iota$
${ }^{\dagger} \delta 1 \alpha \varphi \theta \varepsilon i ́ \rho \omega$
$\chi \omega ́ \rho \bar{\alpha}$ f.
$\alpha \dot{\alpha} \delta \rho \varepsilon i \bar{\alpha} \mathrm{f}$.
какі立 f .
какós - $\mathfrak{\eta}$-óv; $\delta \varepsilon$ ı $\lambda$ ós - $\mathfrak{\eta}$-óv
K $\rho \dot{\eta} \tau \eta$ f.
Kú $\boldsymbol{\pi} \rho$ о̧ f .
Kốpos m.

Daedalus
dark
daughter
dawn，at
death
deceive
deed
defeat
desire
desperate，I am
die
dispute
do
doctor
enemy
escape
escape（the）notice（of），I
ever since
famous
father
field
fight
find
find out
first
fly
foot
forbid
forgive
former，the
friend
friendly
frightened，I am
from
future，in the
girl
give
$\Delta \alpha i \delta \alpha \lambda o s \mathrm{~m}$.
бкотєıvós－ท́－óv
Өuүá $\ddagger \eta \rho,-\tau \rho o ́ s ~ f$.
$\alpha \not \mu \alpha$（ $\tau \underline{n}) ~ \varepsilon ๕ \varphi$
$\theta \alpha ́ v a \tau o s \mathrm{~m}$ ．
द̇ $\xi \alpha \pi \alpha \tau \alpha ́ \omega$
モ̌prov n．
vīкá $\omega$
ध $\rho a ́ \omega+$ gen．



${ }^{\dagger} \pi \rho \hat{\alpha} \tau \tau \omega ; \pi$ о七 $\varepsilon$ $\omega$
tè̄̃ $\rho o ́ s \mathrm{~m}$ ．
$\pi \mathrm{o} \lambda \dot{\varepsilon} \mu \mathrm{\imath}$ о $\mathrm{m} . \mathrm{pl}$.
${ }^{\dagger} \varphi \varepsilon$ 白 $\boldsymbol{\sigma} \omega$
${ }^{\dagger} \lambda \alpha v \theta \alpha ́ v \omega$


$\pi \alpha \tau \eta ̊ \rho, \pi \alpha \tau \rho o ́ \varsigma ~ m$.
à $\gamma \rho$ ós $^{\mathrm{m}}$ ．
$\mu \alpha ́ \chi о \mu \alpha ı$
${ }^{\dagger}$ をúpíбk
${ }^{\dagger} \pi v v \theta \alpha ́ v o \mu \alpha ı$
$\pi \rho \hat{\tau} \tau \circ \varsigma-\eta$－$o v$
$\pi \varepsilon ́ \tau о \mu \alpha ı$


${ }^{\dagger} \sigma \cup \gamma \gamma \iota \gamma v \omega \dot{\sigma} \kappa \omega$＋dat．
દ̇кعîvos－$\eta$－о

$\varphi i \lambda 1 o s-\bar{\alpha}-o v$
${ }^{\dagger} \varphi o \beta \varepsilon ́ \sigma \mu \alpha \imath$
$\varepsilon \varepsilon_{\kappa}+$ gen．；à $\pi o ́+$ gen．
$\varepsilon i ̊ \varsigma ~ \tau o ̀ v ~ દ ̈ \pi \varepsilon ı \tau \alpha ~ \chi \rho o ́ v o v ~$
кó $\eta$ f．；$\pi \alpha i ̂ \varsigma, \pi \alpha ı \delta o ́ \varsigma ~ f . ~$
${ }^{+} \delta i \delta \omega \mu \mathrm{l}$
give back
go
go away
go to
god，goddess
gone，ought to be
Greek
grounds，on the～that
guard
gymnasium
hand，on the other
handsome
happen
happy
hate
have
hear
Helen
help
her
Heracles
here
here（ $=$ to here）
hero
herself
him
himself
his own
home，（to）
home，at
hope
hope
house
how（with adjectives \＆adverbs）
how many
how？
${ }^{\dagger} \alpha \pi 0 \delta i \delta \omega \mu \imath$
${ }^{\dagger}$ ้ $\rho \chi о \mu \alpha 1 ;{ }^{\dagger} \beta \alpha i v \omega ; \chi \omega \rho \varepsilon ́ \omega$
${ }^{\dagger} \alpha \pi \varepsilon \dot{\varepsilon} \rho \chi о \mu \alpha \imath ;{ }^{\dagger} \alpha \pi \varepsilon ı \mu t$（fut．meaning in indicative，see p．94）
${ }^{\dagger} \pi \rho о \sigma \varepsilon \rho \chi о \mu \alpha 1$
$\theta \varepsilon$ о́s с．
$\mathfrak{i} \tau \varepsilon ́ \circ \varsigma-\bar{\alpha}-o v($ see pp．193－4）
＂Eג入ๆv，－$\quad$ vos $m$ ．
$\omega \varsigma+$ participle；ö $\tau$
${ }^{\ddagger} \varphi \nu \lambda \alpha ́ \tau \tau \omega$

$\delta \varepsilon ́$（second word）
кадós－ $\boldsymbol{\eta}$－óv
${ }^{\dagger} \tau \cup \gamma \chi \alpha ́ v \omega$
$\mu \alpha \kappa \alpha ́ \rho ı o \varsigma-\bar{\alpha}-o v$
$\mu \bar{i} \sigma \dot{\varepsilon} \omega$
${ }^{\dagger} \varepsilon ้ \chi \omega$
${ }^{\dagger} \nprec \kappa o v ์ \omega$（see p．18）
${ }^{〔} E \lambda \varepsilon ́ v \eta$ f．
$\omega \varphi \varepsilon \lambda \varepsilon ́ \omega+$ acc．；$\beta o \eta \theta \varepsilon \dot{\varepsilon} \omega+$ dat．
$\alpha ט ̉ \tau \eta ́ v(a c c$.
${ }^{〔} \mathrm{H} \rho \alpha \kappa \lambda \hat{\eta} \varsigma,-\varepsilon ́ \sigma \cup \varsigma \mathrm{~m}$ ．
દ̇vӨá $\delta \varepsilon$
દ̇vӨá $\delta \varepsilon, \delta \varepsilon$ ט̂po
ท̋ $\rho \omega \varsigma$ ，ท̋ $\rho \omega 0 \varsigma \mathrm{~m}$ ．

aủ兀óv（acc．）
av̉兀ós（see p．146）
ย์ข兀ธ0ט（＝of himself）
oỉk $\alpha \delta \varepsilon$
oỉkot
દ̇ $\lambda \pi i \varsigma,-i \delta o \varsigma \mathrm{f}$ ．
$\varepsilon \lambda \pi i \zeta \omega$
oỉkiō f．
$\omega \varsigma$
$\delta \pi o ́ \sigma 01-\alpha \mathrm{l}-\alpha$
$\pi \hat{\omega} \varsigma ;$
hundred
hurry
husband

## 1

if
if ever（indefinite）
if only
impossible
in order to
inasmuch as
intelligent
kill
king
kiss
know
late
latter，the
lead
leave
like（ $=$ similar to）
long（＝in length）
loss，I am at a
love
lover
make（＝appoint）
man
marry
Medea
meet with
messenger
mind，I have in
Minos
mistake，I make a

モ́катóv
$\sigma \pi \varepsilon v ́ \delta \omega$
àv $\rho, a \vee \delta \rho o ́ s ~ m . ~$
$\varepsilon \quad \gamma \boldsymbol{\varphi}$

$\varepsilon$ ćâv（with subj．）；$\varepsilon$ í（with opt．）
see pp．169－70
ג̇ $\delta$ úvatos－ov
ĩv $\alpha, \delta ठ \pi \omega \varsigma$ ，$\omega \varsigma$ ，etc．（see pp．174－5）
ä $\tau \varepsilon$ ；oi $\alpha$ ；oiov（all＋participle）
бо५ós－ท́－óv
${ }^{\dagger} \not \partial \pi о к \tau \varepsilon \dot{\prime} v \omega$
$\beta \alpha \sigma i \lambda \varepsilon v ́ \varsigma,-\varepsilon ́ \omega \varsigma \mathrm{~m}$ ．
кuvと́ $\omega$
${ }^{\dagger}$ oî $\delta \alpha ;{ }^{\dagger} \gamma \gamma \gamma \nu \omega \sigma \kappa \omega$
ő $\psi \varepsilon$

${ }^{\dagger} \not{ }^{\alpha} \gamma \omega$
${ }^{\dagger} \lambda \varepsilon i \pi \omega$
${ }_{0} \mu \mathrm{olos}-\bar{\alpha}-o v+$ dat．
тò $\mu \hat{\kappa} \kappa$ о丂
дд $\pi$ ор $\dot{\varepsilon} \omega$
$\varphi i \lambda \varepsilon ́ \omega ;$ ह̀ $\rho \alpha ́ \omega+$ gen．
દ̇ $\rho \alpha \sigma \tau \eta)^{\text {，}}$－ou m．
$\pi о 七 \varepsilon ́ \omega ;{ }^{\dagger} \kappa \alpha \theta$ íб $\tau \eta \mu$
ảvท́ $\rho, \alpha \downarrow \delta \rho o ́ s ~ m . ;$
$\alpha \ddot{\sim} \theta \rho \omega \pi \circ \varsigma \mathrm{c}$ ．（ $=$ human being）
${ }^{\dagger} \gamma \alpha \mu \varepsilon ́ \omega ; \gamma \alpha \mu \varepsilon ́ o \mu \alpha l$（of the woman）
M $\mathfrak{\eta} \delta \varepsilon \varepsilon \alpha$ f．
${ }^{\dagger}$ Ėv $\downarrow \cup \gamma \chi \alpha ́ v \omega$＋dat．
$\not \ddot{\alpha}_{\gamma \gamma \varepsilon \lambda}{ }^{\circ} \mathrm{m}$ ．
$\varepsilon \varepsilon^{\imath} v \hat{\varphi}^{\dagger}{ }^{\dagger} \chi \omega$
Miv $v \omega$ ，－$\omega$ m．
${ }^{\dagger} \dot{\alpha} \mu \alpha \rho \tau \alpha ́ v \omega$
money
more
mother
much（＝by far）（with comparatives） my
necessary，it is
never
nevertheless
new
next day，on the
night
none，no one
not
now（adays）
obey
obviously（doing X），I am
of old
old man
one thing ．．．another ．．．
opinion
or
other

Penelope
Pericles
philosopher
place
Plato
poor man
possible，it is
praise
prevent
prison
prisoner
$\chi \rho \dot{\eta} \mu \alpha \tau \alpha,-\alpha ́ \tau \omega \nu$ n．pl．
$\mu \hat{\alpha} \lambda \lambda o v$
$\mu \eta ́ \tau \eta \rho,-\tau \rho o ́ s f$.
$\pi \sigma \lambda \lambda \hat{\varrho}$
દ̇ $\mu o ́ s-\eta$－óv
${ }^{\dagger} \delta \varepsilon$ î
оט̉ $\delta \dot{\varepsilon} \pi о \tau \varepsilon ; \mu \eta \delta \dot{\varepsilon} \pi о \tau \varepsilon$
ő $\mu \omega \zeta$
v́́os－ $\bar{\alpha}-o v$
$\tau ท ̂$ ธ́ $\sigma \tau \varepsilon \rho \alpha i \not \alpha^{\alpha}$
vv́\}, vuк兀ós f.
ov̉ $\delta \varepsilon i \varsigma, ~ o u ̉ \delta \varepsilon \mu i \alpha$, ov̉ $\delta \varepsilon \dot{v} ; \mu \eta \delta \varepsilon i \varsigma ~ e t c$.
ov̉，oủк，oủ ；$\mu$ ๆ́（see pp．204－6）
vûv
${ }^{\dagger} \pi \varepsilon i \theta$ o $\mu \alpha 1+$ dat．
${ }^{\dagger} \varphi \alpha i v o \mu \alpha l ; \delta \eta ̂ \lambda o ́ s ~ \varepsilon i \mu l ; ~ \varphi \alpha v \varepsilon \rho o ́ s ~$
$\varepsilon i \mu ı$（all＋participle）
$\pi \alpha \dot{\alpha} \alpha_{1}$
$\gamma \varepsilon ́ \rho \omega v,-o v \tau \circ \varsigma \mathrm{~m}$.
ӓえ $\lambda 0$ ．．．$\alpha \lambda \lambda 0$ ．．．
$\gamma v \omega ́ \mu \eta \mathrm{f}$ ．
そ
$\alpha \ddot{\alpha} \lambda \lambda \sigma \varsigma-\eta-0$
$\Pi \eta v \varepsilon \lambda o ́ \pi \eta$ f．
$\Pi \varepsilon \rho ı \kappa \lambda \hat{\eta} \varsigma,-\varepsilon ́ O \cup \varsigma \mathrm{~m}$.
ตıдо́боழоऽ m ．
то́ $\pi \circ$ ¢ m ．
П $\lambda \alpha \dot{\tau} \omega \nu-\omega \nu 0 \varsigma \mathrm{~m}$ ．
$\pi \varepsilon ́ \vee \eta \varsigma,-\eta \tau \circ \varsigma \mathrm{m}$ ．
$\mathfrak{\varepsilon} \xi \varepsilon \sigma \tau \imath$ or $\pi \alpha ́ \rho \varepsilon \sigma \tau \imath$
（both + dat．\＆infin．）
${ }^{\dagger}$ غ̇ $\pi \alpha \iota v \varepsilon ́ \omega$
عi̋p $\gamma \omega ; \kappa \omega \lambda \hat{0} \omega$
$\delta \varepsilon \sigma \mu \omega \tau \eta ́ \rho ı o v \mathrm{n}$ ．
$\delta \varepsilon \sigma \mu \omega ́ \tau \eta \varsigma,-0 v \mathrm{~m}$ ．
promise
prostitute
punish
queen
quickly，as～as possible
reach
read
realize
refrain from
remember
responsible（for）
rich
road
safe
sail
same，the
save
say
say ．．．not
see
see that
self
send
set out
she
show
since
sister
slave
snake
so（ $=$ therefore）
so $X$（adj．or adv．）that
so（with adjectives \＆adverbs）
Socrates
soldier

$\pi o ́ \rho \vee \eta$ f．
$\kappa о \lambda \dot{a} \zeta \omega$
$\beta \alpha \sigma i \lambda \varepsilon 1 \alpha \mathrm{f}$ ．
ต́s $\tau \dot{\alpha} \chi$ ı $\sigma \tau \alpha$

${ }^{\dagger} \downarrow v \alpha \gamma 1 \gamma \nu \omega ் \sigma \kappa \omega$
${ }^{\dagger} \alpha i \sigma \theta \dot{\alpha} v o \mu \alpha \_$
${ }^{\dagger} \not \partial \pi \dot{\varepsilon} \chi \circ \mu \alpha 1+$ gen．
${ }^{\dagger} \mu \iota \mu v \eta{ }^{\dagger} \sigma \kappa о \mu \alpha ı$ usu．+ gen．
aïrıos－ $\bar{\alpha}-o v+$ gen．
$\pi \lambda 0 u ́ \sigma 1 o s-\bar{\alpha}-\mathrm{ov}$
ס́ós f．

${ }^{\dagger} \pi \lambda \varepsilon \dot{\varepsilon} \omega$
$\delta \alpha ט ̉ \tau o ́ s, ~ ท \mathfrak{~} \alpha u ̉ \tau \eta ́, ~ \tau o ̀ ~ \alpha u ̉ \tau o ́ ~$
${ }^{\dagger} \sigma \omega ் \zeta \omega$
${ }^{\dagger} \lambda \varepsilon \dot{\varepsilon} \gamma \omega ;{ }^{\dagger} \varphi \eta \mu$ í（see p．96）
ov̉ $\varphi \eta \mu$ í（see p．156）
${ }^{\dagger} \delta \rho \alpha \alpha^{\omega} \omega$
ö $\pi \omega \varsigma$（see p．169）
$\alpha$ ひùtós－ท̆－ó
${ }^{\dagger} \pi \dot{\varepsilon} \mu \pi \omega$
$\dot{\alpha} \varphi о \rho \mu \alpha \alpha^{\prime} \mu \boldsymbol{\alpha}$
av゙тท
${ }^{\dagger} \delta \varepsilon i \kappa v v \bar{\mu} \mu \mathrm{t}$
દ̀ $\pi \varepsilon i ́ ; ~ \varepsilon ̇ \pi \varepsilon ı \delta \dot{\eta}$
$\alpha \delta \varepsilon \lambda \varphi \eta \eta^{f}$ ．
反ov̂̀os m．
ő $\varphi \stackrel{\varsigma}{ }$ ，ő $\varphi \varepsilon \omega \varsigma \mathrm{m}$ ．
oûv（second word）；$\omega \sigma \tau \varepsilon$
ой $\tau \omega(\varsigma)$ ．．．$\omega \sigma \tau \varepsilon$（see pp．177－8）
$\omega \varsigma$
$\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma$, －ovs m．
$\sigma \tau \rho \alpha \tau \omega ் \tau \eta \varsigma,-$ ou m．
some ．．．others ．．．
sorry，I am
soul
stade
stay
still（of time）
still（ $=$ nevertheless）
stop（＝prevent，hinder）
straight away
struggle（ $=1$ am in difficulties）
student
stupid
such
surely ．．．not ．．．？
surely ．．．？
take care
teach
tell（ $=$ inform）
tell（＝order，command）
terrible
than
theatre
them
think
Thirty，the
this
though
thousand
thyself
to
to（＝in order to，in order that）
trick
try
understand
unhappy
until
use
$\alpha \ddot{\alpha} \lambda \lambda \mathrm{ot} . . . \alpha \ddot{\alpha} \lambda \lambda \mathrm{ot} \ldots$ ；
of $\mu \varepsilon ́ v$ ．．．oi $\delta \varepsilon$ ．．．
$\mu \varepsilon \tau \alpha \mu \varepsilon ่ \lambda \varepsilon 1+$ dat．（person who is sorry）\＆gen．（cause of sorrow）
$\psi \bar{\chi} \chi \dot{y} \mathrm{f}$ ．
$\sigma$ đ́́ $\delta$ ıov n．（but see p．135）
${ }^{\dagger} \mu \varepsilon ́ v \omega$
ย゙兀ı
ö $\mu \omega \varsigma$
عîp $\gamma \omega ; \kappa \omega \lambda \hat{v} \omega$
عủӨús
ддлорє́ $\omega$
$\mu \alpha \theta \eta$ ๆ̇́s，- ô m．
$\mu \hat{\omega} \rho o s-\bar{\alpha}-\mathrm{ov}$

$\hat{\alpha} \rho \alpha \mu \dot{\eta} \ldots ; \mu \hat{\nu} . .$. ；
à $\rho$＇oủ ．．．；
عủ $\lambda \alpha \beta$ ह́o $\mu \alpha$
${ }^{\dagger} \delta \delta \delta \alpha \dot{\sigma} \kappa \omega$
${ }^{\dagger} \dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \lambda \omega$＋dat．
$\kappa \varepsilon \lambda \varepsilon ט ́ \omega$
$\delta \varepsilon ı v o ́ s-\eta$－óv
$\eta$（or use genitive－see p．16）
$\theta \varepsilon ́ a ̄ \tau \rho o v n$ ．
aย̉ชov́s－ás－á（acc．）
${ }^{\dagger}$ vo $\boldsymbol{\mu} \boldsymbol{i} \zeta \omega$
oi $\tau \rho \neq \mathfrak{\alpha ́ к o v \tau \alpha ~}$

каíл $\varepsilon$（ + participle）
$\chi \downarrow \lambda$ iot $-\alpha \mathrm{l}-\alpha$
$\sigma \varepsilon \alpha v \tau o ́ v, ~ \sigma \varepsilon \alpha \cup \tau \eta ์ v ~(a c c)$.
$\pi \rho o ́ \varsigma+$ acc．；（to people）$\omega \varsigma+$ acc．
ĩva，ö $\omega \omega \varsigma$ ，$\oplus \varsigma$ ，etc．（see pp．174－5）
$\mu \eta \chi \alpha \vee \eta$ f．
$\pi \varepsilon ı \rho \alpha ́ o \mu \alpha ı$
${ }^{\dagger} \mu \alpha v \theta \alpha ́ v \omega$
סvбтuxท́s－غ́s
モ̈ตร；$\mu \dot{\varepsilon} \chi \rho ı ; \mu \varepsilon ́ \chi \rho ı$ oũ
$\chi \rho \alpha ́ o \mu \alpha \imath+$ dat．
very
virtuous
wait
want
we
weak
what？
what（indirect question）
what sort of（indirect question）
when
whenever
where ．．．from？
where？
whether ．．．or ．．．（indirect questions）
whether ．．．or ．．．（in conditionals）
which（relative pronoun）
who？
who（indirect question）
who（relative pronoun）
wife
willing
willing，I am
winter
wisdom
wise
with
woman
word
work
wound
wrong，do～to
you
young man
Zeus
$\mu \dot{\alpha} \lambda \alpha$
$\alpha \dot{\alpha} \alpha \theta$ Ós－ $\mathfrak{\eta}$－óv；$\sigma \omega ́ \varphi \rho \omega v$－ov
${ }^{\dagger} \mu \varepsilon ́ v \omega$
${ }^{\dagger}$ ßои́ $\lambda$ о $\mu \alpha$ ；${ }^{\dagger}{ }^{\dagger} \theta \dot{\varepsilon} \lambda \omega$
$\dot{\eta} \mu \varepsilon i \bar{\varsigma}$
$\alpha_{\alpha} \sigma \varepsilon v \eta \jmath^{-\varepsilon ́ \varsigma}$
$\tau$ í；（in indirect question also ő $\tau$ ）
őะィ
$\delta \pi \mathrm{oi} \mathrm{o}-\bar{\alpha}-\mathrm{ov}$
દ̇ $\pi \varepsilon i ́ ; ~ દ ̇ \pi \varepsilon เ \delta ŋ ́ ~$
ö $\tau \alpha \nu$（with subj．）；ő $\tau \varepsilon$（with opt．）
$\pi o ́ \theta \varepsilon v$ ；
$\pi \mathrm{ov}$ ；
$\pi o ́ \tau \varepsilon \rho \circ v . .$. グ ．．．

öऽ，ŋ̈，ö
tis；
öซтıऽ，ท̈นıऽ，ő $\imath$
öऽ，ท̄，ő
रuvŋ́，$\gamma$ vvaikós f．

${ }^{\dagger} \notin \theta \varepsilon \dot{\varepsilon} \lambda \omega$
$\chi \varepsilon \iota \mu \dot{v}$ ，－ติvo̧ m．
боүíā f．
бочós－ $\mathfrak{\eta}$－óv
$\mu \varepsilon \tau \alpha \dot{+}$ gen．；$\sigma v{ }^{v}+$ dat．
$\gamma$ vvŋ́，$\gamma$ vvaikós f．
$\lambda$ д́ $\gamma \mathrm{o}$ s m．
غ́p $\gamma \dot{\alpha} \zeta о \mu \alpha ı$
${ }^{\dagger} \tau \iota \tau \rho \omega ் \kappa \omega$
à $\delta$ เк $\varepsilon \omega$
$\sigma ט ́(\mathrm{sg}),. ~ \tilde{f} \mu \varepsilon i ̂ \varsigma ~(\mathrm{pl}$.
v $\varepsilon \bar{\alpha} v i a ̄ s$, ，ou m．
Zev́s， $\operatorname{\Delta lós~m.~}$

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[^0]:    ${ }^{1}$ Where two recommendations are given for pronunciation, the first is a less accurate approximation than the second.

[^1]:    ${ }^{1}$ Not directly derived from Erasmus. Cheke and Smith did not, in fact, always agree among themselves: while Cheke pours scorn on 'af af' as the English equivalent of a Greek dog's aṽ aṽ, Smith cites the 'af af' bark of Maltese terriers.
    ${ }^{2}$ This essay is in fact a summary of pp. 125-34 of W. Sidney Allen's Vox Graeca (Cambridge, 2nd edition, 1974). The quotation is from p. 130.

[^2]:    ${ }^{1}$ In the vocabulary lists in this grammar, nouns are given in their nom. and gen. singular (though the gen. is omitted in the case of regular nouns of the first and second declensions), while adjectives and pronouns are given in their nom. sg. masculine, feminine and neuter.

[^3]:    ${ }^{1}$ The two exceptions are $\kappa \varepsilon v o ́ \varsigma$ (empty) and $\sigma \tau \varepsilon \in v o \varsigma$ (narrow) which have their
     See also 12 on p. 220.

[^4]:    ${ }^{1}$ However, note the use of the infinitive in indirect statement and the optative in indirect statement and indirect questions, both of them in 'the tense actually used' (see pp. 155 \& 164).

[^5]:    ${ }^{1}$ The supremely important king of Persia is referred to simply as $\beta \alpha \sigma i \lambda \varepsilon v ́ \varsigma$, without the article.

[^6]:    ${ }^{1} \mathfrak{\eta}$, of and ai do not have accents when they are the definite articles, but do have them ( $\eta$, oi and $\alpha^{\prime}$ ) when they are relative pronouns.

[^7]:    ${ }^{1}$ This can also mean: 'He was actually there.'
    ${ }^{2} \alpha \rho \chi о \mu \alpha \iota \lambda \dot{\varepsilon} \gamma \varepsilon ı v$ means simply 'I begin to speak'.

[^8]:    ${ }^{1}$ Note how in these usages the word order is the same in Greek and English.

[^9]:    ${ }^{2}$ See also the description of the middle voice on pp. xii \& 60 .

[^10]:    ${ }^{1}$ iva is preferred by Aristophanes, Herodotus, Plato and the orators, $\delta \pi \omega \varsigma$ by Thucydides and Xenophon. $\omega \varsigma$ is rare in prose, except in Xenophon, but common in tragedy.
     ... never); etc.

[^11]:    ${ }^{1}$ ĩv $\alpha$ is preferred by Aristophanes, Herodotus, Plato and the orators, $\delta \pi \omega \varsigma$ by Thucydides and Xenophon. $\omega \varsigma$ is rare in prose, except in Xenophon, but common in tragedy.
    ${ }^{2}$ ĩv $\alpha$ (etc.) $\mu \eta \delta \varepsilon i \varsigma$ or $\mu \eta \dot{\eta} \tau \iota \varsigma$ (in order that ... no one); i̋va (etc.) $\mu \eta \dot{\eta} \pi \sigma \varepsilon$ (in order that ... never); etc.

[^12]:    ${ }^{1}$ Compare English 'lest'. If one fears that something may happen, one hopes that it will not.

[^13]:    ${ }^{1}$ In addition to being a statement, an apodosis may be a command, a wish or a question. $\mu \eta$ may stand in these constructions.
    ${ }^{2}$ In Ionic, in Thucydides and in tragedy, $\mathfrak{\eta} v$ appears in place of $\varepsilon \tilde{\varepsilon} \dot{\alpha} v . \ddot{\alpha} v$ is also found in Attic Greek: Plato uses it more commonly than $\varepsilon \varepsilon^{\alpha} v$.

[^14]:    ${ }^{1} \alpha v$ is often placed before or after the verb but it can be attached to negatives, to interrogatives or to any emphatic word. It never comes first word in a sentence or a clause.

[^15]:    ${ }^{1}$ Note that verbs with different meaning in the active and middle have both available in the gerundive.

[^16]:    ${ }^{1}$ áv never comes first word in a clause (or a sentence). In this construction it is likely to be closely attached to the word ('if', 'which', etc.) which begins the indefinite clause, often coalescing with it (e.g. ötav for ö $\tau \varepsilon$ (when) $\alpha ้ v$, द̇ $\tau \varepsilon เ \delta \alpha ́ v$ for
    

[^17]:    ${ }^{1}$ A time clause is indefinite:
    (a) when it refers to the future
    (b) when it happens an indefinite number of times
    (c) when it continues for an indefinite period.

[^18]:    ${ }^{1}$ The $\mu \eta$ is redundant, but strengthens the negative idea of the verb. Compare Shakespeare, Comedy of Errors 4.2.7: 'First he denied you had in him no right.'

[^19]:    ${ }^{1} \varepsilon \mu \pi \pi o \delta \omega \dot{v}$ is an adverb meaning 'in the way'. It does not change its form.

[^20]:    ${ }^{1}$ When translating oú $\delta \dot{\varepsilon}$ and $\mu \eta \delta \dot{\varepsilon}$, note that these have both the weak meaning 'and not' and the strong meaning 'not even'.
    ${ }^{2}$ But compare colloquial 'I can't get no satisfaction'.

[^21]:    ${ }^{1}$ except as an indirect reflexive (see pp. 148-9).

[^22]:    ${ }^{1}$ See pp. 152-3.

