A LATIN GRAMMAR

BY

WILLIAM GARDNER HALE

PROFESSOR OF LATIN IN THE UNIVERSITY OF CHICAGO

AND

CARL DARLING BUCK

PROFESSOR OF COMPARATIVE PHILOLOGY IN THE UNIVERSITY OF CHICAGO

Editor

David M. Jones

Revision History

Version 1.00: July 13, 2016

 $\textit{For additional materials, see $\tt https://github.com/davidmjones/alg.}$

EDITOR'S NOTE

Hale and Buck's *A Latin Grammar* was first published by Ginn and Company in 1903. This edition is a collation of the two different versions of the original that I am aware of, hereafter referred to as versions A and B. Scans of both versions as well as other technical details are available at https://github.com/davidmjones/alg.

It seems clear that version A represents the earlier state of the text. Excluding changes to the index, which I have not attempted to collate exhaustively, version B differs from version A in approximately 60 passages that were evidently modified between printings with, unfortunately, no corresponding changes to the title or copyright pages.

Notwithstanding its later date, I don't believe that B always represents the authors' preferred text. In many cases, text from version A seems to have been deleted merely in order to make room for necessary emendations elsewhere on the page. In such cases, I have retained the more complete version. A complete list of Variations in the Text is provided for reference, from which it should be possible to exactly reconstruct the reading of either version.

Also included is a list of Emendations to the Text, documenting a small number of obvious typos or inconsistencies in punctuation that I have corrected.

My other innovation has been an attempt to provide links to the Perseus Digital Library for all quotes from the classical literature. By my count, *A Latin Grammar* cites nearly 1650 distinct passages from 113 works by 21 different classical authors, often only by an abbreviated version of the title. I have added two indexes of this material. The first, the Index of Abbreviations, attempts to identify every classical source cited by full title. The second, the Index of Passages Cited, lists each passage and identifies where in the text it is cited.

Finally, *caveat lector!* I am neither a classicist nor a trained scholar of any flavor nor anything but the rankest tyro at the Latin language. Although I have tried to ensure that this edition is free from errors, it is too much to hope that none remain, especially in the identification of passages cited. Please report any errors you find at the website above, and I will attempt to incorporate them into the text in timely manner.

David M. Jones. July, 2016.

PREFACE

This grammar aims to be a working text-book, primarily adapted to the needs of high school students.

The part which deals with Sounds, Inflection, and Word-Formation was written by the junior author, who is also mainly responsible for matters of orthography, hidden quantity, etc., throughout the book; the part which deals with Syntax, Word-Order, Versification, the Calendar, etc., and the suggestions with regard to Pronunciation in 35-40, were written by the senior author; but both parts have been worked over carefully and in detail by both authors.

In the Phonology, Inflection, and Word-Formation, the authors have been conservative in the introduction of matters of comparative grammar. In general they have aimed to give only such historical explanations as are certain and reasonably simple, and deal with the relations between existing Latin forms, not with the relations between a Latin form and one of another language. For example, the statement that original final i became e (44, 3) would not be made, if it were useful only in understanding the relation between Latin ante and Greek ἀντί, but is introduced because, aside from the existence of the original form in anti-cipō, it explains why the Nominative-Accusative Singular Neuter of an i-stem (e.g. mare) ends in e.

While, then, only a limited amount of historical grammar has been included, pains have been taken to frame whatever statements are made as to the relations of forms in the light of our knowledge of the actual historical development, so that, while not always expressed or arranged in the way one would adopt in a strictly historical grammar, they may serve as a sound foundation for possible further study, instead of fostering wrong conceptions which must be overcome later.

Questions of pronunciation, hidden quantity, orthography, etc., have received careful and independent study, though space does not permit the presentation of the arguments in favor of the views adopted. Departures from the usual practice in such matters may cause some temporary difficulty to the teacher; but this cannot justify the authors in perpetuating what they believe to be errors.

No attempt is made to treat early Latin fully, but some of its most striking peculiarities are mentioned.

In the Syntax, the probable relationships of the constructions treated are indicated by the arrangement. Where this is not of itself sufficient, and the origin of the construction is easy to understand, a brief explanation is added, as of the Subjunctive in Generalizing Clauses in the Second Person Singular Indefinite (504, 2, a). Where the explanation is more difficult, or would demand too much

vi Preface

space (as of the origin of the Subjunctive of Actuality, or of the Historical Infinitive), nothing is said. This last statement applies in general to the constructions of composite origin (illustrated in 315, 3).

In the treatment of the verb, subordinate clauses have been put with the independent constructions to which they stand related; for their essential nature is thus best understood, while the demand made upon the memory is reduced. Where contrasting constructions with another mood exist, cross-references are given.

The constructions dealt with have been treated in as brief and simple a manner as is consistent with the actual facts of usage; but it has not been thought that mere omission necessarily makes the student's work easier. Indeed, the addition of categories will at a number of points be found to make for simplicity. Thus the new category Subjunctive of Obligation or Propriety (512) at once illumines such an example as quid te invitem, why should I urge you? Cic. Cat. 1, 9, 24, which formerly had to be forced under the Subjunctive of Deliberation, though there is no shade of deliberation in it. In the same way, the clear recognition (571) of a use of the Present Indicative with powers corresponding to those of a number of constructions in other moods or tenses will lighten the difficulties of any thoughtful teacher or student. Thus the Present Indicative after antequam, which Cicero uses in the Orations more than twice as frequently as the Subjunctive, the Present Indicative in a clearly future condition with sī, as in Cic. Cat. 2, 5, 11, and the Present Indicative in questions like quid ago, Aen. 4, 534, now become intelligible; and the student will not have to warp his grammatical conscience with the old explanation that, in all these cases, the act is practically "now going on."

The field covered is the syntax actually found in high school Latin, with the addition of a comparatively small number of constructions, which were necessary for the general skeleton of the treatment. Our Latin grammars, even the shorter ones, have included much that does not occur at all in high school Latin, and much (as, e.g., the **id genus** idiom) that is either rare or non-occurrent in the Latin ordinarily read in colleges. On the other hand, much in the way of special idiom that does occur in the ordinary college Latin has been omitted from our grammars. It has seemed best to the present authors to reserve all such constructions for a Supplement, to follow this book. This Supplement will be at the service of the teacher, whether teaching in school or in college. The college teacher may choose to put it into the hands of his students, or may merely use it as a book of reference. In any case, however, students who are familiar with

¹The Supplement will also contain explanations of the origin of all constructions which need special explanation, discussions of the more difficult distinctions, and of certain constructions which present peculiar difficulty in the high school Latin, together with fuller illustrations, both from this Latin and from that which is read in colleges. In addition, it will contain further notes on pronunciation, word-order, and versification.

Preface vii

the constructions and principles explained in the present book will have no difficulty in making their way through college Latin.

Citations are given for all the examples taken from actual Latin, and no change is made in any of them except the occasional omission of parts not bearing upon the construction under treatment. The subject is often omitted where it has nothing to do with the construction to be illustrated. Wherever the Latin read in the high school affords a short and satisfactory example, that example has been used; and the proportion of such examples will be found to be unprecedentedly large. Other examples have here and there been chosen as simpler, or as affording parallels in a series (e.g., in 362), or as matching better in the exposition of allied or contrasting constructions (as in 355, 356, 582, 3). But the works thus necessarily drawn upon outside of the high school Latin are in many instances represented by only a single example

Latin usage was of course a matter of constant growth and change. The ordinary division into early, Augustan, and post-Augustan usage is unserviceable. After Cicero, the most rapid changes take place in Sallust (who forms an especial turning-point), Virgil, Horace, Ovid, and Livy,—all belonging to the Augustan period. The division here made is into early Latin, Ciceronian Latin, and later Latin (see Table of Authors Cited, p. xiii); but it must be remembered that Lucretius and Catullus, who belong to the Ciceronian age, are occasional innovators.—Where the phrase "poetic Latin" or the word "poetry" is used, it is intended to cover Plautus and Terence as well as the later poets.

The authors have allowed themselves the use of certain comparatively new forms of grammatical terminology, classification, or statement, which they believe to be helpful, as well as scientifically sound. Among these are the following: the subdivisions Volitive Subjunctive, Anticipatory Subjunctive, Subjunctive of Obligation or Propriety, Subjunctive of Ideal Certainty; the solution of the Subjunctive with dum, donec, quoad, antequam, and priusquam as Anticipatory; the distinctions and phrases Act Anticipated and Prepared for, Anticipated and Forestalled, Anticipated and Deprecated; the phrases Determinative Clause, Volitive Substantive Clause, Optative Substantive Clause, etc., cum-Clause of Situation, Concession for the Sake of Argument, etc.; the statement that each tense of the Subjunctive has the force of the Indicative tense of the same name, and, in addition, each has a future force, etc. Many of these appear in the earlier publications of the senior author. Others were devised for purposes of his class-room. All of them have found acceptance in one or another of various grammars, grammatical writings, and text-editions of authors, in various countries. That they have been taken up so readily into usage is a matter of much satisfaction, since

¹The statements with regard to Ciceronian Latin are based upon the orations and the philosophical works, for which alone complete lexicons exist. Occasional exceptions or additions will doubtless require to be made when the rhetorical works and the letters are taken into account.

viii Preface

it seems to show that other workers also have found them to be both intelligible and needful.

It is hoped that the arrangement and form of exposition found in the book, together with the division of case-uses and mood-uses into families, and the accompanying synopses, will lead the student to conceive of Latin syntax as a living and organic whole, not as a series of mechanical pigeon-holes.

The views upon the relation of ictus to accent advocated in 645, 2 have been tested by the senior editor in many years of teaching at Harvard, Cornell, and Chicago, and have been found to render the reading of Latin verse both easier and more interesting.

To specify all the obligations of the authors to the literature upon the subjects treated would be impossible. Needless to say, they have availed themselves fully of Brugmann and Delbrück's Comparative Grammar, of the Latin Grammars of Lindsay, Sommer, Stolz and Schmalz, of Neue's Formenlehre with its unrivalled statistical information, of the treatises of Madvig, Holtze, Draeger, Kühner, Roby, Antoine, Riemann, Riemann and Goelzer, of the Schmalz-Landgraf revision of the Syntax of Reisig, of articles in the various journals, etc., as well as of the school-grammars most widely used in this country and elsewhere.

For proof-reading and suggestions, they are much indebted to Mr. E. M. Washburn, of the South Side Academy, Chicago; Mr. C. E. Dixon and Mr. W. F. Tibbetts, of the Erasmus Hall High School, Brooklyn, N.Y.; Professors F. F. Abbott, G. L. Hendrickson, F. B. Tarbell, and G. J. Laing, of the University of Chicago; Professor Willard K. Clement, of Evanston, Ill.; Professor J. C. Rolfe, of the University of Pennsylvania; and Professor F. W. Shipley, of Washington University, St. Louis. Professor Hempl of Michigan read the sections on Phonology in manuscript, and made some important suggestions. In particular, thanks are due to Mr. R. A. von Minckwitz, of the DeWitt Clinton High School, New York City, for many helpful suggestions; to Professor G. E. Barber, of the University of Nebraska, for searching and valuable criticisms; to Professor D. Thomson, of the University of Washington, Seattle, for large collections of examples made by him for the purpose; and to Professor A. T. Walker, of the University of Kansas, for proof-reading and suggestions, and also examples collected by him when Instructor in the University of Chicago for an Outline of the Uses of the Latin Moods and Tenses projected by the senior author, some of which examples have been used in the present grammar. And finally, the authors wish to record their especial indebtedness to Mr. C. H. Beeson, Fellow in the University of Chicago, formerly of the Peoria High School, whose assistance has been generously and freely given at points and in ways too numerous to state in detail.

> W. G. H. C. D. B.

TABLE OF CONTENTS

Part I

PHONOLOGY

THE ALPHABET, PHONETIC EXPLANATIONS, THE LATIN SOUNDS	•	•	1
Syllables			5
QUANTITY			7
ACCENT			15
SLURRING			16
Suggestions with Regard to Pronunciation			17
PHONETIC CHANGES			18
ORTHOGRAPHY		•	26
Part II			
INFLECTION			
GENDER			29
Number			30
Case			30
DECLENSION OF NOUNS			31
FIRST DECLENSION			33
SECOND DECLENSION			34
THIRD DECLENSION			36
FOURTH DECLENSION			48
FIFTH DECLENSION			49
DEFECTIVE AND VARIABLE NOUNS			49
DECLENSION OF ADJECTIVES			52
ADJECTIVES OF THE FIRST AND SECOND DECLENSIONS			52
Adjectives of the Third Declension			54
COMPARISON OF ADJECTIVES			57
FORMATION OF ADVERBS, PREPOSITIONS, AND CONJUNCTIONS			59
COMPARISON OF ADVERBS			61
Numerals: Forms and Inflection			61
DECLENSION OF PRONOUNS			65
Pronomial Adjectives			70
Correlative Pronouns, Adjectives, and Adverbs			70
Stems of the Verb			71

Types of Conjugation	73
PRINCIPAL PARTS	73
Personal Endings	74
CONJUGATION OF Sum	76
THE FOUR REGULAR CONJUGATIONS	78
DEPONENTS AND SEMI-DEPONENTS	88
Periphrastic Conjugation	89
PECULIARITIES IN CONJUGATION	90
FORMATION OF THE STEMS	92
Illustrations of the Various Types of Verbs	101
IRREGULAR VERBS	106
Defective Verbs	112
Impersonal Verbs	113
Part III	
WORD-FORMATION	
Derivation of Nouns, Adjectives, and Verbs	115
COMPOSITION	123
Part IV	
SYNTAX	
Introductory:	
THE PARTS OF SPEECH; THE SENTENCE; CLAUSES AND PHRASES	127
DEPENDENCE AND SEMI-DEPENDENCE	129
Subject and Predicate; Predicate Noun, Adjective, or Pronoun	130
QUESTIONS AND ANSWERS; ALTERNATIVE QUESTIONS; RHETORICAL	
QUESTIONS	130
Substantive Clauses; Adverbial Clauses	132
THE PARTS OF SPEECH IN DETAIL: NOUNS, ADJECTIVES, PRONOUNS, VERBS,	
Adverbs, Prepositions, Conjunctions, Interjections	133
THE EXPRESSION OF IDEAS THROUGH CASES, MOODS, AND TENSES:	
GENERAL PRINCIPLES	163
AGREEMENT	164
REMAINING USES OF THE CASES:	
Uses of the Nominative	172
Uses of the Genitive	173
Uses of the Dative	182
Uses of the Accusative	193
Uses of the Vocative	202

USES OF THE ABLATIVE	203
Place-Constructions with Names of Towns, domus, rūs, etc	226
SUMMARY OF CASE-USES WITH PREPOSITIONS	228
GENERAL FORCES OF THE MOODS AND TENSES	229
GENERAL USES OF THE NEGATIVES ne AND non	232
Tenses of the Indicative	234
Tenses of the Subjunctive	234
Tenses of the Imperative	236
Tenses of the Infinitive	236
Tenses of the Participle	237
USUAL COMBINATIONS OF TENSES ("Sequence")	237
LESS USUAL COMBINATIONS ("Exceptions to the Sequence")	239
(RARE) MECHANICAL HARMONY OF SUBJUNCTIVE TENSES	241
ALTERNATIVE TENSE-USAGES	241
SPECIAL FORCES GAINED BY VARIOUS TENSES	243
Uses of the Imperative	246
Uses of the Subjunctive	247
The Volitive Subjunctive	250
THE ANTICIPATORY SUBJUNCTIVE	256
The Optative Subjunctive	260
THE SUBJUNCTIVE OF OBLIGATION OR PROPRIETY	261
THE SUBJUNCTIVE OF NATURAL LIKELIHOOD	262
THE POTENTIAL SUBJUNCTIVE	263
THE SUBJUNCTIVE OF IDEAL CERTAINTY	264
THE SUBJUNCTIVE OF ACTUALITY IN CONSECUTIVE CLAUSES	266
THE SUBJUNCTIVE IN CONDITIONS	273
The Subjunctive of Proviso	273
THE SUBJUNCTIVE OF REQUEST OR ENTREATY	273
THE SUBJUNCTIVE OF CONSENT OR INDIFFERENCE	274
THE SUBJUNCTIVE OF INDIRECT DISCOURSE	275
THE SUBJUNCTIVE BY ATTRACTION	280
THE SUBJUNCTIVE OF REPEATED ACTION	280
The (Later) Subjunctive with quamquam	281
The Subjunctive Generalizing Statement of Fact in the Second	
Person Singular Indefinite	281
Uses of the Indicative	282
SUMMARY OF CONDITIONS AND CONCLUSIONS	293
Uses of the Infinitive	302
Uses of the Participle	310
Uses of the Gerundive and Gerund	316
USES OF THE SUPINE	320

Word-Order	321
FIGURES OF SYNTAX	327
FIGURES OF RHETORIC	329
Part V	
VERSIFICATION	
RHYTHM; ICTUS; THE FOOT; THE VERSE	331
THE DACTYLIC HEXAMETER AND DACTYLIC PENTAMETER	331
RELATION OF ICTUS TO WORD-ACCENT	334
PRONUNCIATIONS TO BE NOTICED	336
Part VI	
APPENDIX	
THE ROMAN CALENDAR	339
ROMAN MONEY, WEIGHTS, AND MEASURES	342
ROMAN NAMES	344
HIDDEN QUANTITY	345
CATALOGUE OF VERBS	349
Index	361
INDEX OF ABBREVIATIONS	393
INDEX OF PASSAGES CITED	397
EMENDATIONS TO THE TEXT	421
VARIATIONS IN THE TEXT	429

AUTHORS CITED

EARLY LATIN	LATER LATIN
Plautus, 254–184 Ennius, 239–169 Terence, 185?–159 Cato, 234–149	Sallust, 86–34 Nepos, 99?–24? Virgil, 70–19 Horace, 65–8 Livy, 59 B.C.–17 A.D.
CICERONIAN LATIN	Ovid, 43 B.C.–18? A.D. Persius, 34 A.D.–62 A.D. Seneca, 4? B.C.–65 A.D.
Varro, 116–27 Lucretius, 96?–55 Catullus, 87–54? Caesar, 100–44 Cicero, 106–43	Pliny the Elder, 23 A.D.—79 A.D. Quintilian, 35?—95 Martial, 40?—102 Pliny the Younger, 62—113? Tacitus, 55?—120? Juvenal, 60?—140?

For Caesar, Cicero, Virgil, and Horace, and also for Plautus and Terence, the name of the work alone is given, the name of the author not being cited. The works of these authors drawn upon, with the abbreviations, are as follows:

Plautus: Amph. = Amphitruō, As. = Asināria, Aul. = Aululāria, Bacch. = Bacchides, Capt. = Captīvī, Cist. = Cistellāria, Epid. = Epidicus, Men. = Menaechmī, Merc. = Mercātor, Mil. Gl. = Mīles Glōriōsus, Pers. = Persa, Poen. = Poenulus, Pseud. = Pseudolus, Rud. = Rudēns, Stich. = Stichus, Trin. = Trinummus.

Terence: Ad. = Adelphoe, And. = Andria, Eun. = Eunūchus, Hec. = Hecyra, Heaut. = Heautontimoroumenos, Ph. = Phormiō.

Caesar: B. C. = dē Bellō Cīvīlī, B. G. = dē Bellō Gallicō.

Virgil: Aen. = Aenēis, Ecl. = Eclogae, Georg. = Geōrgica.

Horace: A. P. = Ars Poētica, Carm. = Carmina, Ep. = Epistolae, Epod. = Epodī, Sat. =

Remaining abbreviations are for the works of Cicero. The examples are mostly from the Orations against Catiline (Cat.), for Archias (Arch.), and for Pompey's Command (Pomp.). A few are from the Oration for Milo (Mil.). The remainder are scattering. The abbreviations for them will explain themselves, except that Am. = Laelius dē Amīcitiā, Sen. = Catō Maior dē Senectūte, Senat. = Ōrātiō post Reditum in Senātū Habita, Fam. = Epistolae ad Familiārēs, and Att. = Epistolae ad Atticum.

LATIN GRAMMAR

PART I

PHONOLOGY

THE ALPHABET

- 1. The Latin alphabet is the same as the English, except that Latin has no w and no j.
- *a.* K occurs only in a few words, e.g. Kalendae, usually abbreviated to Kal. C, which comes from a form of the Greek letter Gamma, retains its original value of g in the abbreviations C. for Gāius and Cn. for Gnaeus. Y and z are used, in Cicero's time and later, in the transcription of words borrowed from the Greek.

Note. The Latin alphabet appears in our English alphabet, with certain changes that have arisen in the course of time, either in the forms of letters (our small letters are the results of such changes, for the Romans regularly used only capitals), or in the evolution of new characters which did not exist or were not recognized as distinct letters by the Romans. Thus V was used for both vowel and consonant, as in CVM and VIR, and similarly I in IN and IAM. U was simply the rounded form of V, while J is a late variety of I. The distinction of the letters v and u is of such convenience as to be commonly retained. On the other hand, since the consonantal value of i is restricted to an easily defined position (11), there is less advantage in distinguishing it to the eye, and the use of j may well be discarded.

THE LATIN SOUNDS

Phonetic Explanations

2. Vowels and Consonants. Vowels, such as a, e, o, etc., furnish the body of the syllable and bear its stress, while consonants, such as t, p, g, n, etc., are accessory. Thus in the word top the weight of the syllable, as it were, is in the o.

English *y* and *w* (as in *yet*, *wet*), Latin consonantal **i** and **v**, are consonants. But in their formation they are so closely allied to the *i* and *u* vowels (as in *pin*, *pull*), differing from them mainly in being uttered more rapidly, that they are sometimes called *Semivowels*.

3. Vowels are distinguished in various ways, among others as *open* and *close*. The a in father is open, the tongue lying flat and the breath passing out without any obstruction; whereas i (in pin) and u (in pull) are close vowels, the tongue being raised close to the roof of the mouth, leaving but a narrow space for the breath. Intermediate are the sounds of e in let and o in hot. Open and close are relative terms, an infinite number of degrees being possible. The long i and u in

machine, *rule* are still closer than the short *i* and *u* in *pin*, *pull*. So too the long *e* and *o* of *they*, *no* are closer than the short *e* and *o* of *let*, *hot*.

- **4.** *Nasalized* vowels are such as are heard in the "nasal twang" which is so common in careless pronunciation.
- **5. Diphthongs.** Diphthongs are combinations of two vowels pronounced in the same breath-impulse, as *ai* in *aisle*, *oi* in *coin*. The stress is on the first vowel, the second being much less distinct.
 - **6.** Consonants are divided, according to the *general nature of the sound*, into:
 - 1. Liquids, as l and r.
 - 2. *Nasals*, as n, m, and ng (in *singing*).
- 3. *Fricatives* or *Spirants*, as *f*, *s*, *z*, *th* in *thin* or *then*, etc. Of these, *s* and *z* are also called *Sibilants*.
 - 4. *Mutes* or *Stops*, as *p*, *t*, *b*, etc.
- 5. Aspirates or Aspirated Mutes. These are mutes closely followed by an additional breath-element, as in compounds like boat-house, loop-hole, etc., except that in these the mute and aspirate are in different syllables. The sounds of English *th*, *ph* in *thin*, *physic* are *not* aspirates, but *fricatives*.
- 7. Consonants are divided, according to the *position of the organs in play*, into:
 - 1. *Labials*, as *p*, *b*, *f*, *m*.
 - 2. *Dentals*, as *t*, *d*, *n*.
 - 3. Gutturals or Palatals, as k, g, ng (in singing).
- **8.** Consonants are divided, according as they are produced *with or without vibration of the vocal chords*, into:
 - 1. Voiced Consonants or Sonants, as b, d, g, z, l, r, n, m.
 - 2. Voiceless Consonants or Surds, as p, t, k, s, f

VOWELS

9. The vowels are pronounced as follows:

a as in the first syllable of aha. $\bar{\mathbf{o}}$ about as in no. $\bar{\mathbf{a}}$ as in father. \mathbf{i} as in pin. \mathbf{e} as in let. $\bar{\mathbf{i}}$ as in machine. $\bar{\mathbf{e}}$ about as in they. \mathbf{u} as in pull. \mathbf{o} about as in obey. $\bar{\mathbf{u}}$ as in rude.

y like French \mathbf{u} or German $\ddot{\mathbf{u}}$ (with the tongue in position to pronounce \mathbf{i} as in *machine*, and lips in position to pronounce \mathbf{u} as in *rule*).

a. True short *a* and short *o* do not exist in English in accented syllables. Latin short a was like the long *a* in *father*, but more quickly uttered. Short **o** approached our short *o* in *hot*, but was made with the lips well rounded and well forward. In the pronunciation of many (though not of all) English-speaking people, it is heard in unaccented positions, as in *obey* and *democrat*. In attempting

to reproduce this quality in an accented syllable one must avoid the natural English tendency to lengthen the vowel, which would lead us into the serious error of pronouncing Latin **post** like English *post*.

- b. The English long vowels in such words as *they* and *no* are not strictly pure vowels, for they have a slight "vanishing" sound at the end, giving them the character of diphthongs, which may roughly be indicated by \bar{e}^i and \bar{o}^u . The Latin \bar{e} and \bar{o} were pure vowels like the corresponding German and French vowels (German *See*, *Sohn*; French *été*, *chose*).
- c. The Latin long vowels differed from the short not only in the length of time taken for utterance, but also (except in the case of a, \bar{a}) in quality, the long vowels being closer (see 3) than the short. This is also true of the English vowels.

DIPHTHONGS

10. The diphthongs are pronounced as follows:

ae like ai in aisle. eu as $\acute{e}(h)$ -oo, smoothly pronounced au like ou in out. in the same breath-impulse. ei like oi in coin. ui as $o\acute{o}$ -ee, smoothly prounounced in the same breath-impulse.

- a. The pronunciation of ae, oe, and au as monophthongs (ae as open \bar{e} , oe as close \bar{e} , au as open \bar{o}) was current in vulgar speech from an early date, but in cultivated speech the diphthongal pronunciation lasted well into imperial times. An earlier form of ae was ai, as was oi of oe. Most cases of original oi passed through oe to the monophthong \bar{u} , as oinos,—oenus,— $\bar{u}nus$.
- b. The original diphthong, eu, once very common, was merged in prehistoric times with ou, and this ou, still existing in early Latin, passed on to ū. So original *deucō,¹ early Latin doucō, later dūcō. Hence it is that eu is of somewhat rare occurrence in Latin, being confined to some interjections like heu, some Greek words like Eurus, southeast wind, and a few words in which the eu was of recent origin, as seu, neu, ceu (beside the fuller forms sīve, etc.). Neuter was trisyllabic throughout early and classical Latin. In neutiquam the first syllable was short, as if the spelling were n'utiquam.
- c. Ei is frequent in early inscriptions, representing an original ei (and also ai and oi in non-initial syllables; see 42, 3; 44, 4), but this ei became ī, e.g. early deicō, inceidō, servei, later dīcō, incīdō, servī. In classical Latin ei occurs as a diphthong only in the interjection hei and a few words in which it was of re-

¹The asterisk (*) indicates an assumed form, that is, one which is not actually found, but is reconstructed, either after parallel forms which *are* found, or from our knowledge of the related forms in other languages. Some of the assumed forms given in this grammar are reconstructed only as regards the particular point under discussion, other matters which would only divert the attention being ignored. So, for example, in 49, 12, bīnī is said to come from *bis-nī, although the fully reconstructed form would be *duis-noi.

cent origin, e.g. dein, deinde from $d\bar{e}$ -inde. In most words ei forms two distinct syllables, as in de-i-ficus.

d. The diphthong ui occurred at first only in the interjection hui (so in German only in the exclamations *hui*, *pfui*). But it arose later in the pronominal forms huic, cui, and huius, cuius, coming from earlier hoic, quoi, and hoius, quoius, which were still in use in the time of Cicero. In all other words ui forms two distinct syllables, as fu-it, habu-it, etc. And even huic and cui are dissyllables in post-Augustan poetry.

CONSONANTS

11. Most consonants are pronounced as in English, but the following points are to be noted:

c always has the *k* sound as in *cat*, never the *s* sound as in *centre*.

g as in *get*, never as in *gem*.

t as in tin, never as in nation.

s as in *hiss*, never voiced (\mathbf{z}) as in *his*.

bs (e.g. in **urps**, etc.) like *ps* in *cups*, not *bz* as in *tubs*.

bt (e.g. in ob-tine $\bar{\mathbf{o}}$) as pt.

 \mathbf{x} always ks as in extra, never gz as in example.

n before c, g, qu has the sound of ng in singing. Before s it lost its consonantal value, the preceding vowel being lengthened and nasalized. So $c\bar{o}nsul$, pronounced $c\bar{o}sul$ with nasalized \bar{o} (4).

r "rolled" or "trilled" as in French.

z (in words borrowed from the Greek) as in zero.

i consonantal as y in yet.

i is consonantal when standing at the beginning of a word and followed by a vowel, and also in the interior of a word between vowels. So, for example, iungō, pronounced *yungō*, biiugis, pronounced *biyugis*, maius, pronounced *maiyus* (29, 2, *a*), etc.

But in a number of words borrowed from the Greek, mostly proper nouns, an initial i before vowels represents the vowel, e.g. iambus. In Gāius i is a vowel (Gā-i-us).

v as w in wet.

The letter **u** has the same value as **v** in the combinations **qu** and **ngu** and in the words **suāvis**, **suādeō**, **suēscō**. Compare English *quarter*, *anguish*, *persuade*.

ch, ph, th are pronounced like k, p, t, but with an added breath-element,—*not* as in *church* or *chagrin*, *physic*, *thin*. See 6, 5.

These sounds were introduced in the first century B.C. to represent, in borrowed words, the Greek aspirates, which had previously been represented by the simple mutes (e.g. teātrum, later theātrum). They came to be used also in a few genuine Latin words, as pulcher.

Double letters represent real double consonants, each being pronounced with a distinct articulation and in different syllables, as in *book-case*, *hoop-pole*, *well-laid*, etc. So sic-cus, ap-pel-lō.

Note. Although in general h was pronounced by careful speakers as in English, yet in certain combinations it seems to have been wholly silent, as it probably was everywhere in the popular speech. It never prevents slurring (34), the shortening of vowels before other vowels (21), or rhotacism (47), and often admits contraction (45). It is sometimes a mere sign of hiatus, that is, it is used to make clear to the eye that two vowels are to be pronounced in two syllables rather than as a diphthong. So, for example, in ahēnus, a not uncommon spelling of aēnus. Moreover, the Romans were often in doubt as to the proper spelling, such variations as harēna—arēna, herus—erus, etc., being frequent, and in the case of some words the approved spelling, which we follow, is not the historically correct one, for example, in ānser, goose, which, according to the related forms in other languages, should be hānser.

CLASSIFICATION OF THE LATIN SOUNDS

12. The following scheme gives a classification of the simple Latin sounds. See the phonetic explanations (2–8). The sounds borrowed from Greek are inclosed in parentheses.

puromin	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ă		
		e o		
Vowels	ė	ē	$ar{\mathbf{o}}$	Voiced
	i		\mathbf{u}	
	ī	(\mathbf{y})	ū	
Breathing		h		Voiceless
Semivowels	i conso	nant	v	Voiced
Liquids		r, l		Voiced
Nasals	n	n	m	Voiced
Fricatives		s	f	Voiceless
		(\mathbf{z})		Voiced
Mutes or Stops	c, k, q	t	p	Voiceless
	(\mathbf{ch})	(\mathbf{th})	(\mathbf{ph})	Voiceless aspirate
	${f g}$	d	b	Voiced
	Guttural	Dental	Labial	

Note. Since ${\bf x}$ represents not a simple sound, but two sounds $({\bf k}+{\bf s})$, it is not included in the classification.

SYLLABLES

- 13. A syllable is a sound or succession of sounds uttered with a single breathimpulse.
- 14. Every Latin word contains as many syllables as it has vowels or diphthongs. The division of syllables is as follows:
- 1. A single consonant goes with the following vowel, as in **bo-nus**, **a-git**, **fe-ro**.

- 2. In the case of two or more consonants the division falls before the last consonant, except that the combinations mute + liquid, and **qu** or **gu**, go with the following vowel.¹ Thus:
- 1) ter-men, in-ter, sic-cus, fac-tus, op-timus, prīs-cus, magis-ter, sānc-tus, but,
 - 2) pa-tris, ala-cris, tene-brae, cas-tra, se-quor, lin-gua.

NOTE. In a sound-group like tr (and qu, gu), the combination of the two elements is naturally so close that they were regularly pronounced in the same syllable. But the poets often made use of a division pat-ris, etc. (89, 3, *a*).

An aspirated mute, though spelled with two letters, is of course a single consonant (**pul-cher**), while **x** has the sound of two consonants (e.g. **axis**, pronounced *ak-sis*, but best written **a-xis**).

- *a.* A syllable ending in a vowel is called *open*, while one ending in a consonant is called *closed*. Thus, the first syllable of **bo-nus** is open, that of **sic-cus** closed.
- *b.* In the case of a closed syllable, the consonant which ends it may conveniently be called an *obstructed* consonant, since its clear and full pronunciation is made more difficult through the fact that it comes immediately before another consonant.
- 15. 1. In the *writing* of compounds it is convenient to divide the syllables in accordance with the etymology, as **ad-est**, **ad-igō**, etc.; and it is quite possible that they were so pronounced in the studied utterance of purists. But in ordinary speech and in verse the two elements were blended, and so treated in accordance with the general system of syllabification. For example, **ad-est** and **ad-hibeō** were pronounced **a-dest**, **a-dhibeō**. But if a mute and a liquid came *through composition* to stand together, they were always pronounced in separate syllables, e.g. always **ab-rumpō**, never **a-brumpō** like **tene-brae**.
- 2. Between words in connected discourse, at least in ordinary speech and in verse, the division of syllables is the same as within a single word. That is, before a word beginning with a vowel or **h**, a final consonant goes with the following word, as happens in English in some common phrases, such as *at all*, pronounced *a-tall*. So, for example, **id est**, **ad haec** were pronounced **i-dest**, **adhaec**.

¹It is often stated that such combinations of consonants as can be pronounced at the beginning of words (in either Latin or Greek) were not separated, the pronunciation being, for example, **fa-ctus**, **ca-stra**, **sān-ctus**, etc. But the actual division in inscriptions and manuscripts is against this; nor is the teaching of the Roman grammarians or the evidence of the Romance languages really in favor of it.

QUANTITY OF VOWELS

16. According to the length of time taken in their pronunciation, vowels are said to be *long* or *short*. Long vowels are indicated thus: $\bar{\bf a}$, $\bar{\bf i}$, $\bar{\bf e}$, etc. Vowels without any mark are short.¹

Note 1. If we regard the length of time taken in the pronunciation of a single short vowel as the unit, sometimes called a *mora*, we may assume that a long vowel contained two of these units or *morae*, that is, that it took twice as long. But it must be remembered that in a dead language we cannot know the exact relation in time, and that in spoken languages there are often more than two variations in quantity. So in English there are at least three, e.g. in *met*, *mate*, and *made*. In Latin it is quite possible that where vowels were lengthened before certain groups of consonants the resulting quantity was not the same as that of the original long vowels, but something between the usual short and long. This would account for the fact that the evidence is sometimes conflicting. But the matter is beyond our knowledge, and we can take account only of the two varieties. The fact that Latin verse is based on distinctions of quantity shows that the difference between long and short vowels must have been very marked,—fully as much so as between the English extremes of *met* and *made*.

NOTE 2. In most cases the quantity of a vowel is shown by its value in poetry. But where the syllable is long without regard to the quantity of the vowel (as in **dictus**, etc.; see 29, 3), that is, in the cases of what is known as "hidden quantity," we are dependent on other kinds of evidence. Such are:

- 1) Statements of the Roman grammarians,
- 2) Spelling in inscriptions, in which long vowels are frequently marked as such.
- 3) Greek transcriptions.
- 4) Etymology.
- 5) Treatment in compounds, long vowels not being subject to the same changes as short; e.g. adāctus beside āctus, but adfectus beside factus. See 41, 42.
- 6) The inherited forms of the Romance languages, which have preserved the differences in quality which went hand in hand with differences in quantity (9, c); e.g. Italian *detto* from **dictus**, but *scritto* from **scrīptus**.

Often there are several kinds of evidence combined, e.g. in $l\bar{e}ctus$, in which the \bar{e} is shown by 1), 2), 3), and 6). But all the evidence must be used with caution, and in a few cases it is so meagre or conflicting that our designation of the quantity represents only what is the more probable of the two possibilities.

17. The quantity of the vowel in any given word must be learned by experience in the same way as its quality. From the outset in learning forms, the student should be as careful to note whether, for example, the vowel is short e or long e, as to note whether it is e or i. Since the quantity of vowels is always

¹In a few instances a special sign for the short vowel has been used; thus **ă**, **ĕ**. Vowels are sometimes marked as common; thus **mihi**. But this only means that forms belonging to two different periods were used by the poets. In this grammar such words are commonly given in the form of the usual prose pronunciation, as **mih**i.

marked in the grammar and in the texts first read, there is no difficulty in doing this.

At the same time, there are certain general processes of lengthening or shortening, from which there results a uniform quantity for certain conditions; and, also, some general groupings of the facts, which, though purely mechanical, will be of assistance to the memory. Statements covering these are given in the following sections.

Quantity of Vowels in Syllables not Final

18. Vowels are always long before ns, nf, nx, and nct, as in consul, infra, iūnxī, iūnctus.

NOTE. In these combinations the nasal was only faintly sounded, or, in the case of **ns**, wholly lost as a consonantal element, the preceding vowel being itself nasalized. But the total time taken in the pronunciation of the syllable remained the same, the nasalization of the vowel being accompanied by lengthening.

- *a.* There was a tendency in certain circles to lengthen the vowel before **r** + consonant. This pronunciation was regarded in general as improper, but in some words it became the recognized one. This is certainly true of **fōrma**, **ōrdō**, **ōrdior**, **ōrnō**, and probably of **Mārcus**, **Mārcius**, **Mārs**, **Lārs**, **quārtus**.
- *b.* Somewhat similarly before gn. Aside from rēgnum, stāgnum, and sēgnis, in which the vowel is long by origin, a pronunciation with lengthened vowel existed in the case of dīgnus, sīgnum, īgnis, and in words like prīvīgnus; but even in these it did not become established. We therefore write dignus, signum, etc., as well as magnus, ignōscō, etc., for which there is no evidence whatever of a long vowel.¹
- c. For the quantity before **x** and **ct**, just as before many other groups of consonants, there is no uniformity; each case must be judged by itself. Just as the vowel is long by origin in lex (Gen. legis), but short in nex (Gen. necis), so some

¹A full discussion of this matter is impossible here, but a word of justification for the departure here made from the previous practice of our grammars and lexicons is perhaps desirable. Take, for example, the word **signum**. In inscriptions it is written a few times with the tall **I** or **ei**, which point to a pronunciation with long vowel. On the other hand, the inherited forms of the Romance languages and the borrowed forms in the Germanic and Celtic languages point to a pronunciation with short vowel. In this and some other words, then, both pronunciations existed, probably in different strata of society. But there is no evidence to show that the pronunciation with long vowel was considered preferable for any of these words. So, since for the majority of words with **gn**, such as **magnus**, **ignōscō**, etc., there is no evidence whatever for the long vowel, the advantage of uniformity (barring, of course, the cases of original length, as **rēgnum**) may be allowed to tip the scales in favor of **signum** with the short vowel. In writing **signum**, **magnus**, etc., the authors are in agreement with the most recent practice of several other scholars, though many still mark the vowel long. Some, indeed, write "**signum** and **sīgnum**," etc., but this is not possible for a school grammar.

It may be added that some scholars question whether the lengthening of a vowel before $\mathbf{n}\mathbf{x}$ and $\mathbf{n}\mathbf{c}\mathbf{t}$ was universal, but there is no sufficient reason for doubting this.

Perfects, as $r\bar{e}x\bar{i}$, $t\bar{e}x\bar{i}$, etc. (173, *C*, *d*), have a long vowel parallel to that in $l\bar{e}g\bar{i}$, but others the short vowel, as $spex\bar{i}$, $cox\bar{i}$, etc. Similarly $l\bar{e}ctus$, $r\bar{e}ctus$, $t\bar{e}ctus$, etc., with a long vowel as in $l\bar{e}g\bar{i}$, $r\bar{e}x\bar{i}$, $t\bar{e}x\bar{i}$, but other Participles with a short vowel, as dictus. See 180.

- 19. Vowels are long when they result from contraction, or represent diphthongs. Thus nīl from nihil, exīstimō from *ex-aestimō.
- **20.** Vowels are regularly short (in *all* syllables) before **nt** and **nd**. Thus **amantis**, **amandus**, **amant**, beside **amāmus**.
- *a.* But in certain words, in which the combination of a long vowel with a following **nt** or **nd** arose after the shortening process had already taken place, the length is retained. So cōntiō (from coventiō), prēndō (from pre-hendō), vēndō (vēnum-dō), nūntius, nūndinae, quīntus, ūndecim.
- 2. Vowels are short before ss, except in the contracted Perfect forms, like amāsse beside amāvisse, etc., and in the short forms of edō, *eat*, as ēs, ēst, ēsse, etc. So fissus, fossus, sessum, etc.

NOTE. This is because an original ss, when preceded by a long vowel, became s. See 49, 6.

- 21. A vowel is regularly short before another vowel, and also when only the weak sound h intervenes; e.g. pius (originally with long i), de-hīscō beside dē-dūcō, etc. But there are some exceptions, as in:
- 1. Forms of fīō, except when i is followed by er; e.g. fīō, fīunt, fīēbam, etc., but fierī, fierem, etc.
 - 2. Pronominal Genitives like ūnīus, illīus, tōtīus.
- 3. Genitives and Datives of the Fifth Declension in $-\bar{e}\bar{\imath}$, when a vowel precedes; e.g. $di\bar{e}\bar{\imath}$, but $fide\bar{\imath}$.
 - 4. Old Genitives of the First Declension in -āī, as aulāī.
 - 5. Some Greek words, as āer, Aenēās, etc.
 - 6. Dīus (for dīvus), sometimes Dīāna, ōhe, ēheu.
 - 7. Early Latin fūit, plūit, etc., but usually fuit, pluit.

Note. For the Pronominal Genitives the pronunciation ūnīus, etc., was the one recognized by the Romans as correct, and we should follow this. But there was a tendency in common speech to shorten the vowel, and forms like ūnius, illius, tōtius are not uncommon in poetry of all periods. This is especially frequent in the case of alterius, since alterīus could not be used in dactylic poetry; so, always, utriusque.

22. In the Root-Syllable the quantity of the vowel is generally the same for all forms derived from the same root; e.g. scrībō, scrība, scrīptor, etc. But some roots appear in two different forms, which may differ in the quantity of the vowel, as they do sometimes in its quality. See **46**.

¹Observe the similar shortening of a diphthong, e.g. **pre-hendō** for **prae-hendō**; likewise, though without change in spelling, **prae-eunte** (Aen. 5, 186).

NOTE. For Perfects and Perfect Passive Participles with vowel quantity different from that of the Present, see 173, C, c, d; 180. Derivatives with variation in vowel quantity, such as $s\bar{e}d\bar{e}s$ ($sede\bar{o}$), $t\bar{e}gula$ ($teg\bar{o}$), etc., are comparatively rare and may be learned in each individual case.

- **23.** 1. The Stem-Vowel of the First, Second, and Fourth Conjugations is long $(\bar{a}, \bar{e}, \bar{\imath})$, while that of the Third is short (e, i, u). Thus, amāre, monēre, audīre, but tegere, tegitur, teguntur.
- *a.* But in dō, *give*, the stem-vowel is short **a** except in the Second Person of the Present Indicative, dās, and Imperative dā; e.g. damus, dabam, etc.
- 2. In the formation of Derivatives from Noun or Verb-stems, a is long, representing the stem of Nouns of the First Declension or Verbs of the First Conjugation; e.g. Rōmānus, arātrum. E, o, u are also usually long; e.g. fidēlis, egēnus, patrōnus, vīnōsus, tribūnus, lānūgō (but o and usually u are short before l; e.g. fīliolus, rīvulus, etc.). I is oftenest short, representing original short i, or a weakened e or o (42, 2, 5); e.g. cīvitās, bonitās, dominus; but long i is also frequent; e.g. sedīle, rēgīna.
- 3. In the stem of Nouns of the Third Declension -on- is always long; e.g. Gen. sermonis; -or- is short in Neuters, e.g. corporis, but in Masculines and Feminines it is long except in the Nom.-Voc. Sing.; e.g. amor, amoris. Exceptions are arbor, *tree*, F., Gen. arboris; lepus, *hare*, M., Gen. leporis.
- 4. Verbs in -scō, except discō, poscō, and compescō have a long vowel before the suffix; e.g. crēscō, pāsco, adolēscō, etc. See 168, F, note; 212, 2.
- **24.** In Compounds the quantity of vowels generally remains the same as in the separate parts. Thus **cado**, **incido**; **cedo**, **abscedo**.

But note the following variations in the form of certain prefixes:

- Dis becomes dī before a voiced consonant; e.g. dī-dō, dī-moveō, dī-iūdi-cō. In forms like di-scrībō, although an s is dropped, the vowel is not lengthened. See 51, 7.
- 2. Prō has a short vowel before another vowel or h, and before f followed by a vowel, except in prō-ferō and prō-ficiō. So pro-avus, pro-inde, pro-hibeō, pro-fugiō, pro-fundō, etc. But before vowels prōd- is commonly used; e.g. prōd-eō, prōd-esse, prōd-igō.
- a. The form with the short vowel appears also in pro-cella, pro-nepōs, pro-pāgō (usually), and, in some other less obvious compounds, as pro-cul, pro-pe, pro-bus.

Note. Although before a vowel or **h** the short vowel may be the result of the regular shortening (21), in the other cases **pro** represents an inherited variety of **pro** (Greek has regularly the short vowel). In early Latin the demarcation in the use of the two forms was less fixed than later, and even in classical poetry there are occasional departures from the normal usage; e.g. **pro-cūrō** beside the usual **prō-cūrō**, and, *vice versa*, **prō-fundō** beside the usual **pro-fundō**.

Observe that \bar{a} , \bar{e} , and $d\bar{e}$ (except in such forms as de- $h\bar{s}c\bar{o}$; see 21) always remain long; also that re is always short (for red before vowels and h, see 51, 15).

3. Ne, not $n\bar{e}$, is the form of the negative prefix in ne-fandus, ne-fas, ne-que \bar{o} , ne-sci \bar{o} , ne-scius.

Quantity of Vowels in Final Syllables¹ (including Monosyllables)

I. Words ending in a Consonant

- 25. Unless the final consonant is s, the vowel is short. Exceptions are:
- 1. Some (not all) monosyllables in -l, -r, -n, and -c, namely sol, sal, nīl, pār (with its compounds), vēr, Lār, fūr, cūr, ēn, nōn, quīn, sīn, dīc, dūc, sīc; also the Adverbs of Place hīc, hūc, illīc, etc. (For the Nominatives hoc and hic, see 30, 2.)
 - 2. The contracted forms of the -īvī Perfect, e.g. audīt.

Note. For words ending in more than one consonant no general statement can be made, except that the vowel is always long before -ns and -nx (18), short before -nt (20, 1).

- **26.** This prevalence of the short vowel is mainly due to the fact that every originally long vowel was regularly shortened before final **m**, **t**, **nt** (for **nt**, see also **20**), and, except in monosyllables, before final **l** and **r**.² Examples of this shortening are seen as follows:
- 1. In verb-forms with the personal endings -m, -t, and -nt, wherever these are added to a tense-stem or mood-stem ending in a long vowel. The long vowel shows itself in the Second Singular and First and Second Plural. So:
- a) Present Indicative of the First, Second, and Fourth Conjugations; e.g. amat, amant, beside amās, amāmus, amātis; monet, monent, beside monēs, etc.; audit beside audīs, etc.
- *b*) Imperfect Indicative of all Conjugations; e.g. amābam, amābat, amābant, beside amābās, etc.
- c) Future Indicative of the Third and Fourth Conjugations; e.g. tegam, teget, tegent, beside tegēs, etc.
- d) Past Perfect Indicative of all Conjugations; e.g. amāveram, amāverat, amāverat, beside amāverās, etc.
- e) All tenses of the Subjunctive in all Conjugations; e.g. tegam, tegat, tegant, beside tegās, etc.; tegerem, tegeret, tegerent, beside tegerēs, etc.; tēxerim, tēxerit, tēxerint, beside tēxerīmus; tēxissem, tēxisset, tēxissent, beside tēxissēs, etc.

¹These statements do not cover all early Latin forms or words borrowed from the Greek, which often retain original quantities. Thus āēr, crātēr, Trões, Simoīs, Cymothoē.

²Note also that final **d** cannot occur after a long vowel, since in this position it was lost in early Latin (48). Of the other consonants which occur as finals, only **n** is frequent, and this, in large part, in Neuter **n**-Stems like $n\bar{o}men$, where the short vowel is in accordance with the origin of the formation.

- 2. In all Passive forms ending in -r; e.g. tegor from *tegō-r (i.e. Act. tegō + r); Imperf. tegēbar beside tegēbāris; Fut. tegar from *tegā-r (as Act. tegam from *tegā-m); Pres. Subj. tegar beside tegāris; Imperf. Subj. tegerer beside tegerēris; Imperat. tegitor, teguntor from *tegitō-r, *teguntō-r; and so in the other Conjugations.
- 3. In many Nom.-Voc. Sing. forms ending in -r or -l (also Accusatives in the case of Neuters); e.g. amor beside Gen. amōris, animal beside animālis, calcar beside calcāris; likewise pater, māter, frāter, from original patēr, etc.
- 4. In the Accusative Singular of the First and Fifth Declensions, which ended originally in -ā-m and -ē-m.
- 5. In the Genitive Plural of all Declensions, which ended originally in -om. This first became -om, then -um (44, 1).

NOTE. But before t and r the long vowel was still retained in early Latin, and is sometimes found even in later poetry; e.g. arāt, vidēt, erāt, peterēt, ferār, amōr, patēr. See under Versification, 652, 2.

- **27.** Before final **s** the quantity varies.
- 1. Final as is long; e.g. sellās, amās.

Exceptions anas, duck, Gen. anatis; as, copper, Gen. assis.

2. Final es is usually long; e.g. rēgēs, fidēs, monēs.

But final es is short:

- *a*) In the Nom.-Voc. Sing. of most dental stems which show a short vowel in the other cases, as dīves, Gen. dīvitis; mīles, Gen. mīlitis; seges, Gen. segetis, etc. But note pēs, abiēs, ariēs, pariēs (Gen. pedis, abietis, etc.).
 - b) In es, thou art, or be (but es, eat, from edo), and penes, with.

NOTE. Original short -es became -is (44, 2). Of the examples of existing short -es nearly all represent earlier -ess, traces of which are found in early Latin (30, 3). For example, es from ess, mīles from mīless (*mīlet-s).

3. Final os is long; e.g. hortos, flos.

Exceptions: os, bone (but ōs, mouth), compos, impos.

4. Final is is oftenest short; e.g. regis, tegis.

But final is is long;

- a) In Plural Case-endings; e.g. Dat.-Abl. sellīs, hortīs, nōbīs, Acc. fīnīs.
- b) In the Second Person Singular of verb-forms where the First Plural is $-\bar{n}$ mus, namely in:

Pres. Indic. Act. of the Fourth Conjugation, e.g. audīs.

Pres. Indic. Act. of some Irregular Verbs, e.g. īs, fīs; also vīs, māvīs, etc.

Pres. Subj. Act. of some Irregular Verbs, e.g. sīs, velīs, nōlīs

Perf. Subj. Act., e.g. amāverīs, tegerīs (but sometimes short -is; *vice versa* in the Fut. Perf. Indic. sometimes -īs beside the regular -is. See 164, 6).

c) In vīs, $\it force, Quirīs, Samnīs (Gen. - \bar{\imath}tis);$ often sanguīs, rarely pulvīs.

- 5. Final us is usually short; e.g. hortus, genus, rēgibus, tegimus. But final us is long:
- *a*) In the Gen. Sing. and the Nom. and Acc. Plur. of the Fourth Declension, as tribūs.
- *b*) In the Nom.-Voc. Sing. of Nouns of the Third Declension which have long **u** in the other cases, as **virtūs**, **tellūs**, **iūs**, etc. (Gen. **virtūtis**, **tellūris**, **iūris**).

II. Words ending in a Vowel

28. 1. Final **a** is oftenest short, namely in the Nom. Sing. of the First Declension and the Nom.-Acc. Plur. of all Neuters; e.g. **sella**, **dōna**, **genera**.

But final a is long:

- *a*) In the Abl. Sing. of the First Declension, as **sellā**.
- b) In the Imperative of the First Conjugation, as amā.
- *c*) In most uninflected words (except **ita**, **quia**), e.g. **īuxtā**, **trīgintā**, and Adverbs like **contrā**, **extrā**, **posteā**, which are Ablatives in origin.
 - 2. Final e is usually short; e.g. horte, tege, tegere.

But final e is long:

- a) In the Abl. Sing. of the Fifth Declension, e.g. die.
- *b*) In the Imperative of the Second Conjugation, e.g. **mon**ē (but often short in **ave**, **cave**, **vale**, and, in early Latin, in many other Imperatives; see note).
- *c*) In Adverbs derived from Adjectives of the First and Second Declensions (126, 1), e.g. rēctē, altē (but always short in bene, male).
- d) In all monosyllables except those used as enclitics (-que, -ne, etc.; see 33, 1), namely $\bar{\mathbf{e}}$, $d\bar{\mathbf{e}}$, $m\bar{\mathbf{e}}$, $t\bar{\mathbf{e}}$, $s\bar{\mathbf{e}}$, $n\bar{\mathbf{e}}$.
- 3. Final **i** is long, except in **nisi**, **quasi**, and, in the usual prose pronunciations, in **mihi**, **tibi**, **sibi**, **ibi**, **ubi**. But the older forms **mihī**, etc., with final long **i**, are used in poetry side by side with **mihi**, etc.
- 4. Final o is long, except in ego, modo, cito, duo, cedo (*give*). But in several other words it is sometimes short in poetry, e.g. homo, volo, scio. (From Ovid on, the short vowel becomes more and more frequent in the Nom. Sing. of the Third Declension, in Verb-forms, and in many other words, such as ergo, octo, immo, etc.)
 - 5. Final u is long.

Note. The short final \mathbf{o} and \mathbf{i} in all the examples given, and likewise the short \mathbf{e} in bene and male, represent originally long vowels or diphthongs, e.g. modo from *modō like prīmō, bene from *benē like altē (126, 1), quasi, nisi from quasei, nisei (so written on early inscriptions; cf. $\mathbf{s}\bar{\mathbf{i}}$, early sei). The change was due to a process known as iambic shortening. In words of two syllables the first of which was short, there was a marked tendency to shorten the final syllable if long, that is, to change the word-rhythm from \smile to \smile . This was not a mere matter of poetic usage, but a characteristic of common speech. In isolated forms, such as those mentioned, the tendency had full sway, and the short vowel is prevalent from the earliest period. In mihi, etc., the form with the short

vowel became established, but the poets continued to use also the old form mihī, etc., at all periods. For other classes of words, early poetry, reflecting popular speech, shows many examples of the same process; e.g. Gen. Sing. domi, viri; Dat. Sing. malo; Nom. Sing. homo; Imperat. ama, puta, mone, cave, abi, redi; First Sing. volo; Second Sing. vides; viden (for vidēn, from vidēs-ne), rogan, etc. But here the tendency to uniformity between words of the same class restored the normal type with the long vowel in the cultivated speech. Still, the short vowel remains in puta, meaning for instance (originally an Imperative of putō), in viden, see? and usually in ave, cave used as Interjections, sometimes also in homo, volo, etc. Such forms in final short o gain ground again from Ovid on (see above). The short a of the Nom. Sing. of the First Declension and of Neuter Plurals was once long, but here the short vowel, though probably arising in iambic forms, extended to all words, and but few traces of the long a are found even in early Latin.

QUANTITY OF SYLLABLES

- **29.** 1. Syllables are short or long, according to the length of time taken in pronouncing them.
- 2. A syllable is long if it contains a long vowel or a diphthong; for example, the first syllables of **māter**, **audiō**.
- *a.* The first syllables of words like **maius**, **cuius**, **eius**, **Troia**, etc., are long because they really contain diphthongs. For example, **maius**, sometimes spelled **maiius**, is pronounced *mai-ius*, much like our *my use*, with the accent on *my*. These words are often written **māius**, **cūius**, **eius**, etc., but should not be, since the vowel itself is short.
- 3. A syllable is also long, even when the vowel is short, provided it ends in a consonant. The time taken in pronouncing the consonant, being added to that taken in pronouncing the vowel, makes the syllable long.¹

That is, following the system of syllabification laid down in 14, 2, a syllable is long if its vowel is followed by two or more consonants, except a mute followed by a liquid (or qu). So the first syllable is:

- 1) Long in por-ta, sic-cus, fac-tus, axis (ak-sis).
- 2) Short in bo-nus, pa-tris, se-quor, a-dhibe \bar{o} (14, 2, note; 15, 1).
- *a.* In words like **patris** the poets often use a syllabic division **pat-ris**, **teneb-rae**, etc. (14, 2, note), which makes the first syllable long.¹
 - b. The poets, following Greek usage, treat **z** as a double consonant.
- 4. The same is true of final syllables. If a word ends in a single consonant its last syllable is long before a word beginning with a consonant, but short before a word beginning with a vowel or \mathbf{h} , since in this case the final consonant is carried over to the next word. See 15, 2.

¹The quantity of the vowel is not affected. Calling the vowel "long by position" often misleads the beginner into such an error as pronouncing est, *is*, with a long e.

- **30.** In a few words we meet with a long syllable even where a short vowel is followed by only one consonant in the normal spelling, namely in compounds of **iaciō** (**adiciō**, **coniciō**, etc.), in **hoc**, and very often in **hic**.
- 1. In compounds of **iaciō** the regular spelling is **adiciō**, **disiciō**, etc. (not **adi-iciō**, etc.), and this represents the usual prose pronunciation. Yet in poetry the first syllable is nearly always long. This is explained by the older forms **adieciō**, etc., in which the first syllable was, of course, long. The poets made use of these earlier forms, which were more convenient for the metre,—or, at least, retained the old division of syllables, pronouncing **ad-iciō**, etc. Similarly, for **reiciō** the poets made use of the older form **reieciō**, in which the first syllable was long for the same reason as in **eius**, etc. (i.e. *rei-yeciō*, like *ei-yus*; see **29**, 2, *a*) or at least retained the older form of the first syllable, pronouncing then **rei-iciō**. In the same way the first syllable is long in both **coniciō** and the less common **coiciō**.
- 2. In final syllables which once ended in two consonants, these consonants were sometimes preserved in pronunciation before vowels, though not shown by the spelling. So the Nom. Sing. Neut. hoc stands for hocc, that is *hod (like quod) + c(e), and was usually so pronounced before vowels, though rarely so written. Hence it is nearly always a long syllable, for example, hoc dōnum and hoc-c erat. The Nom. Sing. Masc. hic (earlier he-c) has a short vowel, and in earlier poetry is always a short syllable before a word beginning with a vowel. But a form hicc arose under the influence of hocc, and in the classical poets the word is oftener a long syllable than a short one.
- 3. In early Latin there are other similar cases, e.g. es(s), thou art, $m\bar{\iota}les(s)$, ter(r), etc.

ACCENT

- **31.** The Latin accent was, like the English, one of stress. Its position is as follows:
 - 1. In words of two syllables the accent is upon the first; e.g. mágis, tégō.
- 2. In words of more than two syllables it is upon the next to the last (the *penult*) if this is long, otherwise on the next preceding that (the *antepenult*); e.g. a-mí-cus, ma-gís-ter, but bél-li-cus, té-ne-brae (29, 3).
- 3. Compounds are accented in the same way; e.g. ád-ferō not ad-férō, cónficit not cōnfícit. But in non-prepositional compounds of faciō such as calefaciō, tepefaciō, etc., which were written separately in the earliest period, the accent is always on the verb, e.g. calefácit not caléfacit.

Note. The system of accent here described was preceded in the earliest period of the language, before the beginnings of literature, by a different system, according to which all words had a stress accent upon the first syllable. A relic of this is seen in the early Latin accentuation of words of four syllables of which the first three are short, e.g. fácilius. Some important phonetic changes are traced to this *earlier accentual system*.

- 32. There are, however, a few exceptions to these statements.
- 1. When a final syllable following a long penult is lost, the accent remains on what has now became the final syllable. So illíc from illíce, tantón from tantóne, addúc from addúce, Perfect audít from audívit, etc.; also adjectives in -ās, Gen. -ātis, denoting one's native place, as nostrás (from nostrátis), Arpīnás, Capēnás, etc.
- 2. The Genitive and Vocative in -ī of nouns in -ius and -ium are accented on the penult even when short, e.g. Vergílī, ingénī.

Note. According to statements of the grammarians of the fourth and fifth centuries A.D., words ending with the enclitics -que, -ve, -ne, -ce were always accented on the syllable preceding the enclitic, even when this was short, e.g. bonáque, līmináque, etc. Since the vast majority of inflected forms end in a long syllable, so that the accent would necessarily fall on the syllable preceding the enclitic (e.g. Abl. Sing. bonáque, bonóque, Acc. Sing. bonáque, etc.), one can readily see how the few forms ending in a short vowel might come to be accented in the same position. But in early Latin such forms were accented in accordance with the usual system, and there is some reason for believing that in the Augustan period, too, the accent was still bónaque, līmínaque, etc. It seems best, therefore, to accent such words in accordance with the general system, that is, bónaque, not bonáque; similarly ítaque (in both meanings).

- **33.** In Latin there existed *sentence* accent, as in English, some words being emphasized by stress, others being pronounced lightly.
- 1. Certain words which were always unemphatic were pronounced and written as a part of the preceding word. Such words are known as *enclitic particles*, or simply *enclitics*. The commonest of these are -que, -ne, -ve, -ce, -pte, -met, -dum.
- 2. Besides these, Relative and Indefinite Pronouns, Personal and Determinative Pronouns when not emphatic, Prepositions, Conjunctions, and parts of the verb "to be" were pronounced with little or no stress.

SLURRING

34. 1. When a final vowel is followed by a word beginning with a vowel or **h**, it is slurred or *run into* the vowel of the following word (as in "await alike the inevitable hour"), without, however, changing the quantity of the latter.

NOTE. It is frequently said that the final vowel was dropped in such a case. We know, however, that it was not wholly lost. One should pronounce it very lightly, quickly passing to the following word. Thus $\widehat{bon^a}$ et, $\widehat{bon^a}$ (h)aec.

2. The same is true of a word ending in **m**, final **m** losing its consonantal value before a word beginning with a vowel or **h**. The preceding vowel was nasalized, and the lips approached each other in a sort of *w*-sound, which did not interfere with the slurring of the vowels, e.g. **bonum addit**, pronounced $bon^{\widehat{aw}}addit$; **bonum hoc**, pronounced $bon^{\widehat{aw}}addit$, pronounced $bon^{\widehat{aw}}addit$.

Note. Such pronunciation need occasion no difficulty in practice. If ones tries, in the case of -um, simply to touch lightly upon the ${\bf u}$ in passing to the following vowel, the nasalization and the glide ${\bf w}$ will be produced unconsciously. The same habit can then be easily transferred to combinations with other vowels.

3. Owing to their unemphatic or enclitic use the words es, *are*, and est, *is*, *lose their vowel* when preceded by a word ending in a vowel, just as in English *you're*, *he's*, *she's*. And this, in contrast to the processes mentioned in 1 and 2, is sometimes indicated in the writing. So bonas for bona es, bonast for bona est, and also bonust for bonum est (bonum being pronounced without the final m; see 2).

Note. Instead of **bonust**, which is the only contracted spelling for **bonum est** known on inscriptions, and which is frequent enough in MSS., our text-books, if they use the contracted spelling at all, write **bonumst**, which is a later spelling introduced to distinguish this from another **bonust**, an early Latin form for **bonus est** (i.e. really from **bonu est**, a final s in early Latin being lost under certain conditions). The spelling **bonumst** invites a wrong pronunciation and misleads one as to the way in which the form originated. If the **m** had been fully sounded, the vowel of **est** would have remained, since it is never lost after consonants. Such a form as **idst** for **id est**, like English *it's*, is unknown in Latin.

SUGGESTIONS WITH REGARD TO PRONUNCIATION

- 35. A correct pronunciation is, of course, by no means the most important thing in the study of Latin, but, if attained, it will lend much attractiveness to the reading of the literature. The three striking differences (36, 37, 38) between Roman pronunciation and the pronunciation of English should therefore be constantly kept in mind.
- **36.** The difference in time between a short vowel and a long vowel was as great in Roman speech as in the *extremes* of short and long in our speech (e.g. *met* and *made*), and was *steadily observed*. Thus the $\bar{\bf a}$ in the termination - $\bar{\bf a}$ nus (e.g. $R\bar{\bf o}m\bar{\bf a}$ nus) took, roughly speaking, twice as long to pronounce as the short $\bf a$ in anus, *old-woman* (- $\bar{\bf a}$ nus = - $\bar{\bf a}$ $\bar{\bf a}$ nus).
- **37.** The pronunciation of an obstructed consonant (14, 2, b) was much fuller and clearer in Roman speech than it ordinarily is in English,—so full and clear, indeed, that it took about *as much time as a short vowel*. For example, in **ăň-nus**,

¹Instead of trying to remember that, in his book, a given vowel in a given word *had a mark over it*, or did not, the student should rather, in learning each new word, *pronounce* all the long vowels distinctly long, and the short vowels distinctly short (or so *think* the pronunciation to himself), and thus fix the word in mind *as sounding* so and so. When, later, he has occasion to write the word, he should ask himself, not "How did it look in the book?" but "How do I pronounce it?"

A student who possesses the gift of visual memory should of course avail himself of it. But, even in his case, the picture of the printed word which he carries in mind should be translated at once into a memory of sound.

- **pěč-tus**, or **iš-te**, the obstructed **n**, **c**, or **s** at the end of the first syllable takes as much time to utter as the **a**, the **e**, or the **i**. In an English word like *protected*, on the other hand, so little time is spent upon the c in ordinary speech that the syllable which it ends belongs to the short class rather than to the long class.
- **38.** The Romans habitually slurred a vowel (**34**, 1 and 2) at the end of a word before an initial vowel or **h**, unless there was some special reason for pausing. In English we occasionally do this, especially with such words as *to* or *the* (e.g. *I* desire to advance the all-important interests of, etc.), but habitually we do not.
- **39.** There are certain very common combinations of quantities with accent, which, though they occur in English in *groups* of words, do not occur in any single word, and are therefore strange to us. These accordingly require special practice and care at the beginning. The most important are as follows:
- 1) The combination \circ —, as in **déae**, **déō**, **ámā**, **mónē**, **ténē**, **iúbēs**, **tórō**. Compare English *át home* and *tó home* in "I said *át home*, not *tó home*." The difficulty here is in making the first syllable really short, and in keeping *all accent off* the second syllable, while at the same time tranquilly giving it its full length. This is the hardest Latin combination for modern speakers.
- 2) The combination $\checkmark \lor -$, as in Latiō, rapidī. Compare English *Mérry Mount* (with the last word lengthened, but not accented).
- 3) The combination --- or ---, as in regina, regina. Compare English whole pailful, with full length, but no accent, on whole, and full length, with accent, on pail.
- 4) The combination (much like the preceding) $\smile \stackrel{\cdot}{-} \smile$, or $\smile \stackrel{\cdot}{-} -$, as in amābāmus, tenēbātur, trahēbātur. Compare English *a whole pailful*, with the *a* short, and the rest as above.
- 5) The combination -500, or -500, as in dīvídimus, iūdícia, impériō, ōcéanō. This may be reproduced in the English *no sílliness*, pronounced with a long *no*, not accented, and with a short and accented first syllable in *silliness*.
- **40.** The student should regard the marking of long vowels in writing Latin simply as a form of spelling, to represent *differences of sound*. Long i and short i, for example, are as different in Latin as i in fit and ee in feet in English.

PHONETIC CHANGES¹

Weakening of Vowels in Medial Syllables

41. The vowels of medial syllables are subject to certain modifications which do not appear in initial syllables. This is most apparent in the variation of the

¹Only such changes are mentioned as are fairly obvious, and involve the relations of existing Latin forms. There are many other changes, a treatment of which is needful and possible only in connection with the forms of other languages.

Changes in the quantity of vowels have been mentioned already (18–21, 26, 28, note); also some changes of original diphthongs (10, a, b, c, d).

root-syllable, observable between compounds and the simple words from which they are derived, as **facio**, but **per-ficio**. But the change is not confined to such cases.

Note 2. In many compounds the feeling for the connection with the single word is so strong that the latter appears without change. So **circum-agō**, *lead around*, **ad-legō**, *elect to*, etc. Sometimes both weakened and unchanged forms are found: thus from **necō** the compound **ē-nicō** is found in early Latin, but the usual form is **ē-necō**; **cōn-secrō**, from **sacrō**, remains the usual form, but **cōn-sacrō** is also found. This retention or revival of the form of the simplex in compounds is known as *Recomposition*, and is seen in our pronunciation of *man* in *iceman*, as contrasted to that given to it in *drayman*, or in the pronunciation *fore-head* beside *for'ed*, *Saturday* beside *Saturd'y* (like *Mond'y*), etc.; also in *housewife* beside *hussy*, which is in origin the same word. In uncompounded words there are other influences which sometimes prevent the usual changes.

42. The principal changes are as follows:

1. **a** becomes **i** before a single consonant except **r**, and before **ng**; it becomes **e** before **r** and before two consonants, and **u** before **l** + consonant.

agō	ad-igō	cadō	Perf. cecidī
faciō	per-ficiō	capiō	ac-cipiō
tangō	at-tingō	frangō	cōn-fringō
pariō	Perf. peperī	fallō	Perf. fefell ī
factus	per-fectus	captus	ac-ceptus
saltō	īn-sultō	calcō	in-culcō

Note. Recomposition (41, note 2) is seen in circum-agō, com-parō, etc. In Noun-Stems ending in $\bf a$ + consonant, the $\bf a$ of the Nom. Sing. remains unchanged in the other cases; e.g. Caesar, Caesar, Gen. Caesaris.

¹This statement combines the final results of several different changes which took place at successive periods.

2. e, unless preceded by i, becomes i before a single consonant except r.

teneō	at-tineō	${ m reg}ar{ m o}$	cor-rigō
sedeō	ad-sideō	premō	com-primō
mīles	Gen. mīlitis	(but pari ēs (Gen. parietis)

Note. Recomposition is seen in $ad\text{-leg}\bar{o}$, $circum\text{-sede}\bar{o}$, etc. In forms like segetis (Gen. of seges) as compared with $m\bar{\imath}$ litis, the retention of the e is due to the assimilating influence of the e of the first syllable.

3. ae becomes ī, and au becomes ū.

```
quaerō in-quīrō claudō in-clūdō caedō Perf. cecīdī causa ac-cūsō
```

Note. But oftener Recomposition takes place, as ad-haereo, ex-audio, etc.

4. av and ov become u.

```
lavō ē-luō novus dēnuō (*dē-novō)
```

5. o becomes i (or e if preceded by i) before a single consonant except l; it becomes u before two consonants and, unless preceded by a vowel, before l. Examples:

```
    īlicō
    from *in(s)locō
    leguntur from *legontor

    bonitās
    " *bono-tās (bonus)
    porculus
    " *porco-los (porcus)

    societās
    " *socio-tās (socius)
    but fīliolus (fīlius)
```

Note. But the change to i is rare except before suffixes, as in **bonitās**. In the rootsyllable of compounds o nearly always remains unchanged, e.g. **ab-rogō**, **con-locō**, **ad-moneō**, etc. For the change to u, see also 44, 1.

6. (Note to 1, 2, and 5.) When the vowel of the medial syllable, whether a, e, or o, is followed by a labial (p, b, f, or m), it is sometimes changed to u instead of to i,—but not always, and the reasons for the difference are not clear, except that the quality of the vowels of the surrounding syllables was a factor. In some of these words the u remained unchanged, but in most it was eventually supplanted by i. Examples are: oc-cupō (from the root cap- of capiō) as compared with anti-cipō; au-cupis, Gen. of auceps, compared with prīncipis from prīnceps; con-tubernālis (taberna); possumus, volumus compared with agimus, tegimus; mancupium and mancipium; maxumus and maximis, proxumus and proximus, etc. The same variation is seen when the original vowel was u or i, e.g. cornu-fex and corni-fex (cornu-), pontu-fex and ponti-fex (ponti-), and in some cases of original u even in initial syllables, e.g. lubet and libet, clupeum and clipeum.

Syncope of Vowels

43. 1. Short vowels are sometimes lost in medial and final syllables. So, for example, surgō beside the older sur-rigō, pergō from *per-rigō; reppulī, ret-tulī, from the reduplicated Perfects *re-tetulī, *re-pepulī; valdē beside validus; caldus, soldus, beside calidus, solidus; in final syllables nec, ac, beside neque,

atque (cf. also words having enclitic -c, -n, beside -ce, -ne); Nom. Sing. of i-Stems pars, mons, etc., from original Nom. *partis, *montis, Neut. animal from animale, *animali.

Note. Like the weakening of vowels, this process began under the old accentual system (31, note), as shown by rettulī from *ré-tetulī, etc. Where double forms like calidus and caldus exist, the shorter forms are those of the rapid utterance of everyday speech, and were often used by the poets. A similar relation, as regards use, exists between perīculum and perīclum, saeculum and saeclum, etc. But in these the shorter forms represent a retention of, or in part a reversion to, the original formation; the vowel before l is a secondary development.

2. Syncope is especially common in syllables containing **ro** and **ri**, and, if the **r** is not already preceded by a vowel, an **e** is developed before it. So regularly in the Nominative Singular of stems in -ro- and -ri-, as **puer** from ***pueros**, **ager** from ***agros**, **imber** from ***imbris**, **ācer** from ***ācris**. Similarly **sacerdos** from ***sacri-dos**, **agellus** (***ager-los**) from ***agro-lo-s**, etc. The successive stages of development are, for example, ***agros**, ***agrs**, ***agers**, ***agerr** (49, 11), **ager** (49, 13).

Change of Vowels in Final Syllables

44. 1. Change of **o** to **u**. Before final consonants an original **o** became **u**; e.g. hortus, hortum, illud, legunt, from *hortos, *hortom, *illod, *legont, the stem-vowel in all such cases being **o**.

A similar change took place in medial syllables before two consonants or l (42, 5); and even in initial syllables o became u when followed by l + consonant or by nc, ngu, mb; e.g. multa from molta, hunc from honc, etc. In all three classes of words this change took place in the third century b.c., and examples of the original o are found only in the earliest inscriptions; e.g. praifectos, opos, $c\bar{o}sentiont$, $p\bar{o}colom$, molta, honc.

But if the o was preceded by v or u, it was retained for nearly two centuries longer, so that vivos, exiguos, servos, equos, relinquont, sequontur, volt, volgus are the proper forms not only for Plautus and Terence, but also for Cicero. And when the change to u finally came, the product of quo and guo was at first cu, gu, not quu, guu, which were introduced later; cum for earlier quom remained.

The forms of the different periods may be illustrated as follows:

Earliest Inscriptions	hortos	servos	equos	relinquont
Plautus, Cicero	hortus	u	u	u
Augustan Period	u	servus	ecus	relincunt
Later Imperial Period	u	u	equus	relinquunt

2. Before final s or t an original e became i; e.g. in Verb forms like legis, legit from earlier *leges, *leget (with the "thematic vowel" e), or Gen. Sing. patris, etc., from *patr-es (the original Genitive ending of consonant-stems being -es or -os).

- 3. An original final i, if it was not dropped (43, 1), became e; e.g. ante from *anti (cf. anti-cipō), or Nom. Sing. Neut. mare, sedīle, etc., from *mari, *sedīli (i-Stems).
- 4. In final syllables original oi (which in initial syllables became oe, $\bar{\mathbf{u}}$; see 10, a) and ai (ae) became first ei, then $\bar{\mathbf{l}}$. So Nom. Plur. hort $\bar{\mathbf{l}}$, Dat.-Abl. hort $\bar{\mathbf{l}}$ s, sell $\bar{\mathbf{l}}$ s, from early Latin hortei, horteis, selleis, these from earlier *hortoi, *hortois, *sellais.

Contraction of Vowels

45. Two like vowels unite to form the corresponding long vowel, as nīl from nihil, bīmus from *bi-himus (hiems), cōpia from *co-opia, currūm from curruum (Gen. Plur.). For the contraction of two unlike vowels no brief general statement can be made; examples are: cōgō from *co-agō, cōmō from *co-emō, dēgō from *dē-agō, amō from *amāō (cf. moneō), Subjunctive amēs from *amāēs.

Vowel Gradation

46. There are some vowel variations which are not due to any changes within the Latin language, but are relics of a system of vowel interchange inherited from the parent speech, and known as Vowel Gradation,—such as is seen, for example, in English *sing*, *sang*, *sung*. An understanding of the system as a whole cannot be gained from Latin alone, and is unnecessary here.

The principal variations are:

```
    e,—o,
    e,—ē,
    tegō,—toga; sequor,—socius.
    tegō,—tēxī, tēgula; sedeō,—sēdī, sēdēs.
    ī (earlier ei),—(oe),—i,
    dīcō,—dictus, abdicō; fīdō,—foedus,—fidēs.
    ū (earlier *eu, ou),—u,
    dūcō,—ductus, dux, Gen. ducis.
    a,—ā,
    scabō,—scābī; caveō, cāvī.
    o,—ō,
    fodiō,—fōdī; vocō,—vōx.
    a,—ē,
    agō,—ēgī; capiō,—cēpī.
```

Changes of Single Consonants

47. Rhotacism. An s between vowels becomes r, as in generis from *genesis (Nom.-Acc. genus), gerō from *gesō (Perf. ges-sī, Perf. Pass. Partic. ges-tus), erō (es-t), dir-imō (cf. dis-pōnō); also dir-ibeō from habēo.

NOTE. Compare English *were* beside *was*. The intermediate stage between s and r was the voiced s, the sound of s in *rose* or z in *zero*, and this was still preserved in the earliest Latin. Final s is not subject to this change, but in some nouns, as **honor** beside

¹That is, the language from which are descended not only Latin (with its own descendants French, Italian, etc.) and the other dialects of ancient Italy (Oscan, Umbrian, etc.), but also Greek, the Germanic languages (German, English, etc.), the Celtic languages (Irish, Welsh, etc.), the Slavonic languages (Russian, etc.), the languages of India and Persia, and others. This parent speech is called Indo-European.

honōs, amor, etc., the s which is proper in the Nom. Sing. has yielded to the influence of all the other cases, in which s regularly became r. See 80, 4, note; 86, note.

48. A final d is lost after long vowels, though still found in early inscriptions; e.g. Abl. Sing. sententiā, early sententiād, Imperative estō, early estōd.

Changes in Consonant Groups

- **49.** 1. A voiced mute when followed by a voiceless mute or **s** becomes itself voiceless; e.g. scrīp-tus, scrīp-sī (scrībō).
- 2. Not only g, but also qu, gu, and h, become c before t or s (cs then appearing as x), as in the Perf. Pass. Partic., and the Perf. in -sī; e.g. rēctus, rēxī (regō), coctus, coxī (coquō), ūnctus, ūnxī (unguō), vectus, vexī (vehō). And as v between vowels sometimes stands for original gu, we find ct and x in interchange with v; e.g. Nom. Sing. nix, Gen. nivis (from *niguis; cf. ninguit), vīxī, vīctus (vīvō); similarly frūctus (fruor), flūxī (fluō), etc.
- 3. A guttural mute is lost between l or r and a following t, s, m, or n; e.g. fultus, fulsī (fulciō), tortus, torsī, tormentum (torqueō), urna (urceus).
- 4. A dental mute is assimilated to a following s, and the resulting ss becomes s if standing after a long syllable, or before another consonant, or if final; e.g. messuī from *met-suī (metō), clausī, earlier claussī from *claud-sī (claudō), aspiciō (ad-apiciō), mīles, earlier mīless (30, 3) from *mīlet-s.
- 5. When a final dental of a root comes to stand before a suffix beginning with a dental, the result is ss, which, after a long syllable, is reduced to s. So sessum from *sed-tum (sedeō), fissus from *fid-tos (findō), clausus, earlier claussus from *claud-tos (claudō), etc. But if the second dental is followed by r, the result is str; e.g. rōstrum from *rōd-trom (rōdō).
- 6. Original ss, as well as the ss arising under the rules just given, was reduced to s when preceded by a long syllable. So hausī from haus-sī (hauriō from hausiō, 47), as clausī from claus-sī (4), clausus from claussus (5). Ll sometimes suffers a similar reduction, as in mīlia from mīllia, paulum from paullum.
- *a.* The ss remains in the contracted Perfect forms, like amāsse beside amāvisse, and in the short forms of edō, eat, as ēsse, ēssētur.
- 7. A p is sometimes inserted between m and a following t or s; e.g. ēmptus (emō), sūmpsī (sūmō), hiemps beside hiems.
- 8. Dental and labial mutes are assimilated to a following guttural, and dentals to labials. So ac-cidō from *ad-cadō, siccus from *sit-cos (sitis), oc-cidō from *ob-cadō, ap-pāreō from ad-pāreō, etc.
- 9. A nasal is assimilated to the class of the following mute; e.g. im-putō (in-putō), eundem (eum-dem), prīnceps with guttural n (prīmus).

¹The sound-group gu, parallel in character and origin with qu, was retained only after n, as in unguō, etc. Otherwise, when followed by a vowel, it lost the g, appearing then as v, which, in case the preceding vowel was u, was itself lost. Hence ninguit, nix, but nivis; frūctus, but fruor (from *frūvor, *frūguor), etc.

10. Labial and dental mutes when followed by a nasal become nasals, and, if the preceding syllable is long, **mm** becomes **m**. So:

```
summus, from *sup-mos (super) somnus, from *sop-nos (sopor) mamma " *mad-mā (madeō) rāmus " *rād-mos (rādīx)
```

11. dl, ld, nl, ln, rl, ls become ll, and rs becomes rr. So:

12. An s, or group of consonants ending in s, is dropped before voiced consonants, and the preceding vowel, if short, is lengthened. So:

```
bīnī,from *bis-nī (bis)lūna,from *louc-snā (lūceō)prīmus " *prīs-mos (cf. prīs-cus)pīlum " *pīns-lom (pīnsō)īdem (Nom. Sing. Masc.), from *is-demsēvirī " secs-virī (sex)
```

- 13. Finals. Double consonants at the end of a word are simplified. So os, bone, from *oss (Gen. ossis); mīles, from mīless, *mīlets (4); mel from *mell, *meld (Gen. mellis; see 11); far from *farr, *fars (Gen. farris; see 11); ager from *agerr, *agers (11, 43, 2). Note also cor from cord (Gen. cordis) and lac from lact (Gen. lactis).
- *a.* In Nom.-Acc. **hoc** from **hocc**, *hod-c (8), the double consonant was retained, in pronunciation, before a vowel; in early Latin also **mīless**, etc. See **30**, 2, 3.

Assimilation in Compounds

50. When assimilation takes place in compounds, the changes are nearly all such as have just been mentioned. But assimilation is often absent, owing to the influence of the separate form of the word which is the first member of the compound. This is the same principle of Recomposition that often prevents the regular vowel changes in the second member of compounds (41, note 2).

Thus the Nom.-Acc. Sing. Neut. of quisquam is regularly quicquam (rarely quidquam), but that of quisque is regularly quidque (rarely quicque); while from quisquis both quidquid and quicquid were in common use, and from quispiam both quippiam and quidpiam.

The greatest variation is seen in the so-called prepositional compounds, that is, compounds with adverbial prefixes, most of which occur separately as Prepositions. For certain combinations assimilation predominates from the earliest period; in others only the unassimilated form is in use until a late period. So, for example, spellings like accipiō, attineō are more common at all periods than adcipiō, adtineō, and, though the latter forms are sometimes found in imperial times, it is doubtful if the recomposition affected anything but the spelling.

On the other hand, spellings like adferō, adsignō, conlocō, etc., prevailed to the almost total exclusion of afferō, assignō, collocō until several centuries after Christ, so that we must believe that ad and con were actually so pronounced in such words. Yet here again there are special cases. For example, the spelling conlēgium, exclusively employed down to the time of Augustus, gives way to collēgium in the Augustan period, though conlocō and other similar forms continue to prevail until a much later period.

- **51.** The following are the forms of the adverbial prefixes according to the normal spelling. For the sake of convenience, the few variations not coming under the head of assimilation are also mentioned.
- 1. **Ab** remains unchanged before **d**, **g**, **l**, **n**, **r** and **s**, is replaced by **abs** before **t** and **c**, by **as** before **p**, by **au** before **f**, by **ā** before **m**, and before **f** in **ā-fuī**. Examples: **ab-dō**, **ab-gregō**, **ab-luō**, **ab-nuō**, **ab-rumpō**, **ab-solvō**, **abs-tineō**, **abs-condō**, **as-portō**, **au-ferō**, **ā-mittō**.
- 2. Ad is assimilated before t, c, and p, as at-tineō, ac-cipiō, ap-pāreō. (But before p in verbs other than appellō, appāreō, apparō, the spelling with d is very frequent, as ad-probō, etc.) The ad remains unchanged before b (ad-bibō), m (ad-mittō), q (ad-quiēscō), g (ad-gredior, but ag-gerō frequently), f (ad-ferō), s (ad-signō), n (ad-numerō). Before l it usually remains unchanged, as ad-luō, ad-legō, etc., but in al-ligō (-āre) and al-lātus the assimilated form is preferable. Before r it usually remains unchanged, as ad-rogō, etc., but is assimilated in arripiō and ar-rigō. Before gn, sc, sp, and st, it is assimilated (ag-gn, as-sc, as-sp, as-st), and one of the two like consonants is dropped, as agnōscō, ascrībō, as-piciō, astō, etc. But in many words the unassimilated form is also frequent, in some even preferable. So agnātus and adgnātus, agnōscō and adgnōscō; ascendō and adscendō, ascrībō and adscrībō, ascīscō and adscīscō; aspīrō and adspīrō, aspiciō and (less commonly) adspiciō, but regular aspergō, aspernor; astō and adstō, but usually adstipulor, adstringō and adstruō.
- 3. Amb (older ambi), seen in amb-igō, amb-ūrō, etc., becomes am before a consonant, as am-plector, am-putō.
- 4. Ante appears as anti (its original form) in anti-cipō, anti-stes, and sometimes in anti-stō.
 - 5. Circum becomes circu in circu-eō beside circum-eō.
- 6. Cum appears as con before t, d, c, q, g, s, f, and v; as com before p, b, and m. Before l the unassimilated form is preferable except in col·ligō and its compounds, e.g. con·locō, con·loquium, con·lāpsus, etc. But before r the assimilated form is preferable, as cor-rumpō, cor-ripiō, etc. Before vowels, h, and gn the form is co, as co-alēscō, co-haereō, co-gnōscō (from gnōscō, the older form of nōscō). Before n the form is cō, as cō-nīveō, cō-nectō. Comb-ūrō is probably formed after the analogy of amb-ūrō. Before consonantal i the proper form is con, as con-iungō, con-iūrō, etc.; so con-iciō from con-ieciō, but also co-iciō (30, 1), like co-alēscō.

- 7. Dis remains unchanged before t, c, q, p and s (but when this is followed by a consonant, one s is dropped), becomes dif before f, dī before voiced consonants, and dir before vowels. Examples: dis-tendō, dis-clūdō, dis-quīrō, dis-pōnō, dis-solvō, di-scrībō, dif-ferō, dī-dō, dī-gerō, dī-moveō, dī-numerō, dī-luō, dī-rigō, dī-vulgō, dī-iūdicō, dir-imō. But dis sometimes appears in place of dī, as in dis-rumpō beside dī-rumpō, and regularly in disiciō.
- 8. Ex remains unchanged before t, c, q, p, and s, but becomes ē before voiced consonants. Examples: ex-tendō, ex-clūdō, ex-quīrō, ex-pendō, ex-scrībō, ē-dīcō, ē-gerō, ē-bibō, ē-mittō, ē-ligō, ē-numerō, ē-rumpō, ē-vocō, ē-iūrō. Before f a form ec was used, which became ef, as in ef-ferō, ef-ficiō (earlier ec-ferō, ec-ficiō).
- 9. In remains unchanged before t, d, c, q, g, n, f, v. Before p, b, m it becomes im, as im-perō, im-bibō, im-mittō though the spelling in-perō, etc., is also found. Before gn the n is lost, as ignōscō. Before l and r, in remains unchanged until a very late period, as in-lūstris, in-lūtus, in-rumpō, in-rogō, etc. A form ind, representing an early indu (cf. indu-perator, indi-gena), is seen in ind-igeō (egeō), ind-ipīscor (apīscor), and ind-uō (cf. exuō).
 - 10. Inter remains unchanged except in intel-lego.
- 11. Ob is assimilated before c, p, and f, as oc-cidō, op-pōnō, of-ferō. It appears as o in o-mittō, as om in om-mūtēscō beside ob-mūtēscō, and as os (from obs) in os-tendō. Elsewhere it is retained.
- 12. Per remains unchanged except that it is sometimes assimilated to a following l. So pel-legō and pel-liciō, preferable to per-legō, per-liciō, but per-lūceō preferable to pel-lūceō, and always per-luō, per-lūstrō, per-lātus.
- 13. Por, a form related to prō, and seen in por-tendō, por-riciō, por-rigō, is assimilated in pol-luō, pol-liceor, pos-sideō. For prō, pro, prōd, see 24, 2.
- 14. Sub is treated for the most part like ob, but before some words beginning with t or c it appears as sus (from subs). So sus-tineō, sus-tulī, beside subtrahō; sus-cēnseō, sus-cipiō, beside suc-cumbō, suc-cidō. Sub-spiciō becomes suspiciō, but sub-scrībō is more usual than suscrībō. Before r, sub remains unchanged, except in sur-ripiō and sur-rēxī, Perf. of surgō; e.g. sub-rogō, sub-ruō, sub-rīdeō, etc. Sum-mittō, sum-moveō are preferable to sub-mittō, sub-moveō, which are examples of late recomposition.
- 15. Re appears as red before vowels and h, as red-hibeō, redeō, red-igō, etc.; also in red-dō, and in early Latin red-dūcō (usually re-dūcō).
- 16. Trāns becomes trā before d, n, and v, as trādō, trā-dūcō, trānō, trāvehō, etc.; also trāiciō. But trāns-dūcō, etc., are also found.

ORTHOGRAPHY

52. The spelling of many Latin words varied in different periods, or even in the same period. Our traditional orthography is that of the first century A.D.,

and we retain this as the normal spelling for school grammars, and for school editions even of authors like Cicero, the spelling of whose time was somewhat different. Some of the more important classes of variations are as follows:

- 1. The earlier forms of servus, equus, vult, etc., were servos, equos, ecus, volt, etc. See 41, 1.
- 2. For a long time the spelling varied between **u** and **i** in **maxumus**, **maximus**, **optumus**, **optimus**, **lubet**, **libet**, etc., but the spelling with **i** finally became the normal one. See 42, 6.
- 3. The reduction of ss to s and ll to l has been mentioned (49, 6). The spelling with one s or l is occasionally found before the Augustan period, and becomes universal in the first century. We should write causa, clausus, mīlia, paulum,—not caussa, claussus, mīlia, paulum.
- 4. Where $\bar{\imath}$ stands for an original diphthong (10, c; 42, 3; 44, 4) ei is the common spelling down through the time of Cicero; e.g. deicō (d̄cō), Nom. Plur. servei (servī), etc,
- 5. Owing to the reduction of **n** before **s** (11), the **n** is frequently omitted in inscriptions. In the Numeral Adverbs and in the Ordinals like **v**īcēnsimus the omission is frequent in manuscripts also, and we often find **toti**ēs beside **toti**ēns, **deci**ēs beside **deci**ēns, **v**īcēsimus beside **v**īcēnsimus, etc. But the full forms are to be preferred.
- 6. There was much uncertainty at all periods in the use of initial h; for example, harēna, haruspex, haedus, holus, beside the incorrect arēna, aruspex, aedus, olus, and erus, umerus, ūmidus, beside the incorrect herus, humerus, hūmidus. See 11, note.
 - 7. For variation in the spelling of compounds, see 50, 51.

Part II

INFLECTION

53. The **Parts of Speech** are the same as in English, except that there is no Article.

Definitions of the Parts of Speech are given under Syntax in 221.

54. Nouns, Adjectives (including Participles), Pronouns, and Verbs are capable of **Inflection**, or change of form expressing the varied relations of the word to the other parts of the sentence. In the case of Nouns, Adjectives, and Pronouns such inflection is called **Declension**; in the case of Verbs, it is called **Conjugation**.

DECLENSION

55. Declension comprises the variations in Gender, Number, and Case.

GENDER

- 56. The Genders are three, Masculine, Feminine, and Neuter.
- *a.* **Natural Gender** is simply the distinction of sex, the names of males being Masculine, those of females being Feminine, and those of things without sex being Neuter.
- *b.* **Grammatical Gender** is a distinction of form as manifested either by the Noun itself, by an Adjective agreeing with it, or by a Pronoun agreeing with or referring to it.

The Relation of Gender to Signification

57. Grammatical gender, which is commonly meant by the term Gender as applied in grammar, has a marked connection with natural gender, but is by no means identical with it.² In Latin the grammatical gender of names of persons and of most animals follows the natural gender, but the names of inanimate objects are as often Masculine or Feminine as Neuter. For these the gender is determined simply by the *form*,—of the Noun itself, or if, as is often the case, the form of the Noun is not sufficiently characteristic of gender, by the form of an Adjective agreeing with it, or a Pronoun agreeing with or referring to it. What the forms characteristic of gender are will be shown under the separate Declensions, and, moreover, the gender of all Nouns will be marked.

²In English, where almost the only surviving sign of grammatical gender is that of the Pronouns *he, she, it,* this agrees with natural gender; for the feeling of sex-distinction (or, in the case of *it,* lack of or indifference to sex-distinction) is always associated with these words,—even when used metaphorically of inanimate objects (as *she* of a ship).

The view that *all* grammatical gender, for example as seen in Latin, is nothing but metaphorical sex-distinction, is losing ground.

- 58. Certain general statements may, however, be made which will help in remembering the gender of many words.
- 1. All Names of *Months* and *Winds*, and most names of *Rivers*, are Masculine. Examples:

Aprīlis, *Aprīl*; Eurus, *the southeast wind*; **Tiberis**, *the Tiber*.

2. Most names of *Trees*, *Plants*, *Cities*, *Countries*, and *Islands* are Feminine. Examples:

ficus, fig tree; crocus, crocus; Corinthus, Corinth; Aegyptus, Egypt; Cyprus, Cyprus.

3. Indeclinable Nouns, Substantive Clauses, Infinitives used substantively, and quoted expressions, are Neuter.

nihil, nothing; tōtum hoc philosophārī, all this philosophizing; istuc taceō, that "I'll be still" of yours.

- a. With reference to statements 1 and 2, observe the gender of the corresponding general words: mēnsis, month, M. (the names of the months are really Adjectives), ventus, wind, M., fluvius, amnis, river, M.,—but arbor, tree, F., planta, plant, F., urbs, city, F., terra, country, F., īnsula, island, F.
- b. Many words belonging to the classes mentioned under 2 are not Feminine. Forms with distinctly Neuter endings, as Latium, Leuctra (Plur.), Reāte, are Neuter; also many names of plants in -er, Gen. -eris, as piper, pepper. Names of cities and countries in -ī (Plur.), as Delphī, are Masculine. But Feminines greatly predominate, since they include not only the forms with distinctly Feminine endings, but also most of the numerous forms in -us, Gen. -ī.
- **59.** 1. Certain words are of common gender, that is, they are Masculine or Feminine according to the sex referred to, as cīvis, *citizen* (male or female), bōs, *ox* or *cow*.
- 2. Certain names of animals have a fixed gender without regard to the sex referred to, as **vulpēs**, *fox*, always Feminine, **ānser**, *goose* and *gander*, always Masculine.

NUMBER

60. There are, as in English, two Numbers, the Singular and the Plural.

THE CASES

61. There are six Cases:

Nominative: the case of the subject;

Genitive: " of case; **Dative:** " to or for case;

Accusative: " case of the direct object, etc.;

Vocative: " case of address;
Ablative: " from, with, or in case.

The meanings given are only for purposes of identification, the uses of the cases being treated in detail under the head of Syntax.

- a. All but the Nominative and Vocative are called Oblique Cases.
- *b*. There were originally two other cases, the **Locative** and the **Instrumental** (or Sociative). They are, for the most part, merged with the Ablative. But the Locative is still preserved in many names of places and adverbial expressions.
- **62.** 1. The Cases are distinguished by different endings, known as Case-Endings. These are not the same for all Declensions, and in Pronouns some few endings are used which are unknown in the declension of Nouns and Adjectives.

Note. In reality the difference between corresponding case-forms of the various Declensions is largely one of *Stem*, that is, the base to which the endings are added. This is evident, for example, in the Nominatives -us, -is, -ēs, in which the ending proper is the same, namely, s. Yet sometimes the ending, too, is different, for example in the Dative and Ablative Plural, where the -īs of the First and Second Declensions has no connection with the -ibus of the Third, Fourth, and Fifth. Very often, in the case of stems ending in a vowel, the line between the stem and the ending proper is not apparent on the surface, owing to contraction and to other phonetic changes affecting either the stem or the ending; so that, for practical purposes, we apply the term Case-Endings to *certain variable parts*, which, in the case of vowel-stems, include both the final vowel of the stem and the ending proper. In the case of consonant-stems, the variable terminations are also the true case-endings.

- 2. The Nominative and Accusative are alike in all Neuters, both in the Singular and in the Plural.¹
- 3. The Nominative and Vocative are always alike in the Plural, and also, except in Masculines and Feminines of the Second Declension, in the Singular.¹
 - 4. The Dative and Ablative are always alike in the Plural. 1

NOUNS

63. In the declension of Nouns there are five distinct types, distinguished by different *Stems*. These are known as the Five Declensions. The form of the Genitive Singular is chosen as a convenient characteristic of each. Thus:

		Stem ends in:	Gen. Sing. ends in:
DECLENSION	I	ā	ae
и	II	0	Ī
и	III	i or a consonant	is
и	IV	u	ūs
и	V	$ar{\mathbf{e}}$	ēī

¹Hence we speak of the Nom.-Acc. Sing. Neut. as a single form; likewise of the Nom.-Acc. Plur. Neut., the Nom.-Voc. Sing. or Plur., or the Dat.-Abl. Plur.

64. The scheme of the normal endings is as follows:

	DECLENS	SION I	DECLENS	ION II
	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	a	ae	us, er; N. um	ī; N. a
Gen.	ae	ārum	ī	ōrum
Dat.	ae	ĪS	$ar{\mathbf{o}}$	īs
Acc.	am	ās	um	ōs; N. a
Voc.	a	ae	e, er; N. um	ī; N. a
Abl.	ā	ĪS	Ō	īs

DECLENSION III SINGULAR

	Consonant-Stems		i-Stems
Nom.	s,; ^l N		is, ēs, er; N. e, —— ¹
Gen.		is	
Dat.		ī	
Acc.	em; N. ——		em, im; N. e,
Voc.	s,; N		is, ēs, er; N. e,
Abl.	e		e, ī
		PLURAL	
Nom.	N. a	м., ғ. ēs	n. ia
Gen.	um		ium
Dat.		ibus	
Acc.	ēs; N. a		$\bar{i}s (\bar{e}s)^2$; N. ia
Voc.	N. a	м., ғ. ēs	n. ia
Abl.		ibus	

NOTE. The endings given in the middle column are those which are always the same for both Consonant-Stems and i-Stems.

	DECLENSION IV		DECLEN	DECLENSION V	
	SINGULAR	PLURAL	SINGULAR	PLURAL	
Nom.	us; N. ū	ūs; N. ua	ēs	ēs	
Gen.	ūs	uum	ēī, eī	ērum	
Dat.	$u\bar{\imath}, \bar{u}; N. \bar{u}$	ibus, ubus	ēī, eī	ēbus	
Acc.	um; N. ū	ūs; N. ua	em	ēs	
Voc.	us; N. ū	ūs; N. ua	ēs	ēs	
Abl.	ū	ibus, ubus	$ar{\mathbf{e}}$	ēbus	

 $^{^{1}}$ A dash indicates that the ending or, in the case of a vowel-stem, both ending and stem-vowel are lacking. But the Nom.-Voc. Sing. in -er from o-Stems or i-Stems, though likewise lacking both ending and stem-vowel (70, 87), is, for greater convenience, given as -er.

 $^{^2\}mathrm{Here},$ and in general in examples of inflection, forms inclosed in () are variants which are less common in the best period.

FIRST DECLENSION

ā-Stems

65. The Nominative Singular ends in short **a**, which stands for original -**a**. Example of Declension:

sella, seat, F. (stem sellā-)

	SINGULAR	PLURAL
Nom.	sella, a (the) $seat$	sellae, (the) seats
Gen.	sellae, of a (the) seat	sellārum, of (the) seats
Dat.	sellae, to or for a (the) seat	sellis, to or for (the) seats
Acc.	sellam, a (the) $seat$	sellās, (the) seats
Voc.	sella, (O) $seat$	sellae, (O) seats
Abl.	\mathbf{sella} , from, with, or in a (the) seat	sellis, from, with, or in (the) seats

Remarks on the Case-Forms

- **66.** 1. An old form of the Genitive Singular in -ās is preserved in **famili**ās, used in such phrases as **pater famili**ās, *head of the household*, etc.
 - 2. A Genitive form in -āī is found in poetry, as aulāī, of the court.
- 3. A Genitive Plural in -um beside that in -ārum is found in compounds of -cola, *dwelling in*, and -gena, *descendant of*; also in amphora, *a liquid measure*, drachma, *a Greek coin*, and in many proper names of Greek origin, as Aeneadae, Lapithae, etc. So agricolum, Troiugenum, amphorum, Aeneadum, etc.

NOTE. This is not a contraction of -ārum. The compounds of -cola and -gena, being Masculines, fell under the influence of the Second Declension, in which -um is an old ending. All the other words mentioned are of Greek origin, and in these the -um corresponds to the Greek ending.

- 4. For the Dative and Ablative Plural of fīlia, *daughter*, and **dea**, *goddess*, the forms fīliābus and deābus are frequently used to avoid confusion with the corresponding cases of fīlius, *son*, and deus, *god*. So in the phrases fīliīs et fīliābus, dīīs deābusque. In other words -ābus is rare.
- 5. There is a Locative Singular form which is identical with the Genitive, as Rōmae, *at Rome*. In the Plural the form is the same as the Dative and Ablative, as Athēnīs, *at Athens*.
- 6. The Ablative Singular once ended in -ād, which is preserved in early inscriptions, e.g. sententiād.
- 7. The Dative and Ablative Plural once ended in -ais, which first became -eis (still preserved in the spelling of the Ciceronian period, e.g. vieis), then -īs.

Gender

67. Words of the First Declension are Feminine, except a few referring to male persons, as **nauta**, *sailor*, **agricola**, *farmer*; also **Hadria**, *the Adriatic*.

Greek Nouns

68. Greek nouns of the First Declension often retain their proper Greek forms in some cases of the singular. The resulting mixture of Greek and Latin declension may be seen in the following examples:

Nom.	Aenē ās	Anchīsēs	Andromachē, -a
Gen.	Aenē ae	Anchīs ae	Andromachēs, -ae
Dat.	Aenē ae	Anchīsae	Andromachae
Acc.	Aenē ān , -am	Anchīsēn, -am	Andromachēn, -am
Voc.	Aenē ā	Anchīsē, -ā, -a	Andromachē, -a
Abl.	Aenē ā	Anchīsē, -ā	Andromachē, -ā

NOTE. Many proper names of the Greek First Declension are inflected in Latin according to the Third Declension, as **Aeschinēs**, **Miltiadēs**. Ablatives like **Anchīsē** are formed according to the Fifth Declension.

SECOND DECLENSION

o-Stems

69. The Nominative Singular ends in -us, or, in the case of Neuters, in -um. These endings were originally -os, -om (44, 1). Examples of Declension:

	hortus, g	arden, M.	dōnum	ı, <i>gift</i> , N.
	(stem l	horto-)	(stem	dōno-)
	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	hortus	hortī	dōn um	dōna
Gen.	hortī	hort ōrum	dōnī	dōn ōrum
Dat.	$\mathrm{hort}ar{\mathbf{o}}$	hortīs	dōnō	dōnīs
Acc.	hortum	hortōs	dōn um	dōna
Voc.	horte	hortī	dōn um	dōna
Abl.	hortō	hortīs	dōnō	dōnīs

70. Most stems in -ro-, in the Nominative Singular, drop o and s of the original ending and insert an e before the r, if the latter is not already preceded by a vowel. See 43, 2. Examples:

	puer, boy, M. (stem puero-)	ager, field, M. (stem agro-)	vir, man, M. (stem viro-)
		SINGULAR	
Nom.	puer	ager	vir
Gen.	puerī	agrī	virī
Dat.	puer ō	${ m agr}ar{{f o}}$	virō
Acc.	puer um	agrum	virum
Voc.	puer	ager	vir
Abl.	puer ō	$\mathrm{agr}ar{\mathbf{o}}$	virō

		PLURAL	
Nom.	puerī	agrī	virī
Gen.	puer ōrum	agr ōrum	vir ōrum
Dat.	puerīs	agrīs	virīs
Acc.	puerōs	agrōs	virōs
Voc.	puerī	agrī	virī
Abl.	puerīs	agrīs	virīs

- *a.* A few stems in -ro- are declined like hortus. So erus, *master*, numerus, *number*, umerus, *shoulder*, uterus, *womb*, hesperus, *evening star*, taurus, *bull*.
- b. The words like puer, in which the stem is -ero, are: gener, son-in-law, socer, father-in-law, adulter, adulterer, Līber, god of wine, līberī, children, vesper, evening, signi-fer, standard-bearer, armi-ger, armor-bearer, and other compounds of -fer and -ger.

Remarks on the Case-Forms

- 71. 1. Stems in -vo-, -quo-, -uo- retained o in the Nom. and Acc. Sing. until the end of the Ciceronian period; e.g. Nom. servos, equos, mortuos (Adjective), Acc. servom, equom, mortuom, Nom.-Acc. Neut. aevom. The forms of the Augustan period are servus, servum, etc.,—but ecus, ecum, the forms equus, equum being still later. See 44, 1.
- 2. Proper Names in -ius form their Genitive Singular in -ī (not -iī) and also their Vocative Singular in -ī (not -ie). The accent is on the penult, even when it is short. So Vergilius, Servius, Tullius, Gāius have Gen. and Voc. Sing. Vergílī, Servī, Tullī, Gāī.

NOTE. In such Proper Names, in contrast to the other nouns in -ius, -ium (see 3), the $\bar{\imath}$ of the Genitive is *not* generally replaced by -i $\bar{\imath}$, though the latter is occasionally found.

- 3. Other nouns in -ius and -ium also form the Genitive Singular in -ī, which, however, begins to be replaced by -iī in the Augustan period. Such forms as imperium, ingenium, negōtium have Gen. impérī, ingénī, negōtī in Virgil and Horace, as well as in the earlier poets, but nearly always imperiī, ingeniī, negōtī in Propertius, Ovid, and later poets. Fīlius, son, has Gen. Sing. fīlī and also Voc. Sing. fīlī.
 - 4. A Genitive Plural in -um is found:
- *a*) Usually in words denoting coins or measures, such as **nummus**, *coin*, **sestertius**, *sesterce*, **modius**, *measure*, **iūgerum**, *acre*; e.g. **nummum**, *of coins*, etc.
- *b*) Frequently in **deus**, *god*, **socius**, *ally*, **līberī**, *children*, and **faber** in the phrase **praefectus fabrum**, *chief engineer*.
 - c) Occasionally, in poetry, in vir, man, and some other words.
- 5. Deus, *god*, has Voc. Sing. deus, Nom. Plur. dī, Gen. Plur. deum beside deōrum, Dat.-Abl. Plur. dīs.

Note. The forms dī and dīs were sometimes *spelled* dī, dīs, but were regularly *pronounced* as one syllable. The forms deī, deīs represent a dissyllabic pronunciation, which, however, is rare before Ovid.

- 6. The Locative Singular form is identical with the Genitive; e.g. humī, *on the ground*, domī, *at home*, Corinthī, *at Corinth*. In the Plural the form is the same as the Dative and Ablative; e.g. Delphīs, *at Delphi*.
- 7. The Ablative Singular once ended in -od, which is preserved in early inscriptions; e.g. preivatod.
- 8. The Nom. Plur. and Dat.-Abl. Plur. ended originally in -oi and -ois, which first became -ei, -eis (still preserved in the spelling of the Ciceronian period; e.g. servei, serveis), then $-\bar{i}$, $-\bar{i}$ s.

Gender

- 72. Nouns of the Second Declension ending in -us, -er, -ir are mostly Masculine; those in -um are Neuter.
 - a. Feminine are:
- 1) Most names of Cities, Countries, and Islands, as Corinthus, Aegyptus, Rhodus, etc.
 - 2) Most names of Trees and Plants, as fagus, beech, ficus, fig tree.
 - 3) Some Greek Feminines, as dialectus, dialect, diphthongus, diphthong.
- 4) Also the following: alvus, belly, carbasus, flax, colus, distaff, humus, ground, vannus, winnowing-fan.
- *b.* Neuters are: vīrus, *poison*, pelagus, *sea*, vulgus, *crowd*, *rabble* (sometimes M.), in which the Accusative has the same form as the Nominative. These words have no Plural, except that for pelagus, which is a Greek word, a Nom.-Acc. Plur. pelagē is sometimes found.

NOTE. In reality these words are Heteroclites (107), the Nom.-Acc. form belonging to the Neuters of the Third Declension like **corpus**, **genus**, etc. (85).

Greek Nouns

- 73. Greek Nouns of the Second Declension usually follow the Latin declension. But the Nominative and Accusative Singular often end in -os, -on, especially in proper names in poetry. Thus Tenedos, Acc. Tenedon (also -us, -um), Nom.-Acc. Īlion (also Īlium).
- a. Androgeōs has Gen. Sing. -eō and -eī, Acc. Sing. -eō and -eōn. Panthūs has Voc. Sing. Panthū.

THIRD DECLENSION

- 74. The Third Declension comprises:
- *A*. Consonant-Stems, with various subdivisions, according to the nature of the final consonant.

- B. I-Stems.
- *C.* Mixed Stems, of which the Singular is declined like that of Consonant-Stems of the Mute Class, and the Plural like that of i-Stems.¹
 - *D*. Some Irregular Nouns, including Stems in $-\bar{\mathbf{u}}$ and $-\mathbf{ov}$.
- 75. Consonant-Stems and i-Stems originally followed two totally distinct types of declension, which have been partially confused in Latin, so that many of the forms are identical in both classes. But the distinction is wholly or partially preserved in several of the cases,—most clearly in the Genitive Plural. See the scheme of endings given in 64, and contrast the declension of $r\bar{e}x$ (76) with that of turris (87).
- a. In Masculine and Feminine i-Stems the original endings of the Acc. and Abl. Sing., namely -im and - \bar{i} , were at an early period supplanted in most words (for exceptions, see below, under i-Stems) by -em and -e, the endings of Consonant-Stems; but in the Acc. Plur. the original - \bar{i} s was not superseded until after the Augustan period, though - \bar{e} s was also used as early as Cicero's time. Neuter i-Stems nearly always retain - \bar{i} in the Abl. Sing.; the Nom.-Acc. Sing. ended originally in - \bar{i} , but this is regularly changed to -e (44, 3), or dropped (43, 1).

Note. Most of those forms which in Latin are identical in both types belonged originally to only one type. So the ending of the Gen. Sing. -is (from -es) belonged properly only to Consonant-Stems, but in prehistoric times replaced the ending of the i-Stems, which otherwise would have been -īs in Latin; and the -ēs of the Nom. Plur. Masc. and Fem. belonged only to i-Stems, the ending of Consonant-Stems being properly -es, which would have became -is. So, too, the -ibus of the Dat. and Abl. Plur., found in all Stems, belongs properly only to the i-Stems. The -ī of the Dat. Sing. may belong to either i-Stems or Consonant-Stems, or both.

Many of the words classed under Mixed Stems are also, in origin, i-Stems which have lost the i in the Nom. Sing.; e.g. pars from *parti-s (cf. the Adverb partim), gens from *genti-s, and many others which contain the once common suffix -ti-. But it is not practicable to separate these from others which are properly Mute-Stems that have been drawn into this type, and from still others in which the variation between Mute-Stem and i-Stem is inherited from the parent speech.

Under Mixed Stems, then, are included *not* all forms of mixture between Consonant-Stems and i-Stems, but only that particular and widespread type in which the Singular is like that of Mute-Stems.

¹There are other, less common, forms of mixture between Consonant-Stems and i-Stems, which are more conveniently treated as individual varieties of one or the other of these types. Words like mūs, Gen. Plur. mūrium, are cited under s-Stems. The few forms like canis, Gen. Plur. canum, which show a combination just the opposite of that seen in the Mixed Stems, are mentioned under i-Stems. Nouns in -ēs, Gen. Sing. -is, are classed under i-Stems, although the -ēs itself is probably not formed from an i-Stem (it perhaps originated in certain s-Stems, existing beside i-Stems formed from the same root, and was then extended to other i-Stems). Certain i-Stems, like imber, Gen. imbris, and the Neuters in -al, Gen. -ālis, -ar, Gen. -āris, which have lost the i by regular phonetic change, have come to resemble some Consonant-Stems in the Nominative Singular; but they are classed where they belong, under i-Stems.

A. CONSONANT-STEMS

MUTE-STEMS

76. Examples:

	rēx, king, м.		-	pēs, foot, m.
	_	SINGULA	AR	_
Nom.	rēx	prīnceps		pēs
Gen.	rēg is	prīncip i s		pedis
Dat.	rēgī	prīncipī		pedī
Acc.	rēgem	prīncipem		pedem
Voc.	rēx	prīnceps		pēs
Abl.	rēge	prīncipe		pede
		PLURAI	L	
Nom.	rēgēs	prīncipēs		pedēs
Gen.	rēgum	prīncipum		pedum
Dat.	rēg ibus	prīncip ibus		pedibus
Acc.	rēgēs	prīncipēs		pedēs
Voc.	rēgēs	prīncipēs		pedēs
Abl.	rēg ibus	prīncip ibus		pedibus
	mīles, sol	dier, м.	caput	, head, N.
	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	mīles	mīlitēs	caput	capita
Gen.	mīlitis	mīlitum	capitis	capitum
Dat.	mīlitī	mīlit ibus	capitī	capit ibus
Acc.	mīlitem	mīlitēs	caput	capita
Voc.	mīles	mīlitēs	caput	capita
Abl.	mīlite	mīlit ibus	capite	capitibus

Changes in the Stems¹

- 77. 1. In the Nom.-Voc. Sing. Masc. and Fem., the ending s combines with a final guttural of a Stem to form x, with a dental to form s, and with a labial to form ps or bs (pronounced ps); e.g. vox, voice (*voc-s), rex, king (*reg-s); miles, soldier (*milet-s), pes, foot (*ped-s); princeps, chief (*princep-s), trabs, beam (*trab-s). The final consonant has been lost in the Neuters cor, heart (Gen. cordis), and lac, milk (Gen. lactis).
- 2. The vowel of the stem generally remains unchanged in all the cases; e.g. dux, leader, Gen. ducis; lūx, light, Gen. lūcis; custōs, guard, Gen. custōdis; virtūs, manliness, Gen. virtūtis; lapis, stone, Gen. lapidis, etc. But:

¹These remarks apply also to nouns of the Mixed Type, which are declined as Mute-Stems in the singular (90), and to Adjective Mute-Stems (117).

- 3. An interchange of ē in the Nom.-Voc. Sing. with e in the other cases is seen in pēs and its compounds, also in abiēs, *fir*, ariēs, *ram*, pariēs, *wall*; e.g. Gen. pedis, abietis, etc.
- 4. In words of more than one syllable in which the vowel of the Nom.-Voc. Sing. is short e, this is regularly weakened to i in the other cases (42, 2). So auspex, soothsayer, Gen. auspicis; prīnceps, chief, Gen. prīncipis; mīles, soldier, Gen. mīlitis; obses, hostage, Gen. obsidis, etc. Such forms are very numerous, but there are some exceptions, as seges, crop, Gen. segetis (so teges, praepes, interpres, indiges).
- 5. In anceps, *fowler*, Gen. aucupis, the weakening results in u (42, 6). In early Latin also manceps, *contractor*, Gen. mancupis. An interchange of u and i is seen in caput, *head*, Gen. capitis.
 - 6. Supellex, furniture, has Gen. supellectilis, etc.
- 78. Gender. Neuter are only: cor, *heart*, lac, *milk*, caput, *head*. Masculine are: nouns in -es, Gen. -itis; -eps, Gen. -ipis; most in -ex, Gen. -icis.

Feminine are: nouns in -tūs, Gen. -tūtis; -tās, Gen. -tātis; most of the commonest nouns in -x (except those in -ex, -icis; see above); but grex, rēx, M., dux, coniux or coniūnx, M. or F.

NOTE. Other classes vary too much between Masculine and Feminine to be brought under any general statement.

LIQUID STEMS

79. Examples:

Masculines (and Feminines)

	victor, victor, M.	pater, father, м.	cōnsul, consul, м.
		SINGULAR	
Nom.	victor	pater	cōnsul
Gen.	victōr is	patr is	cōnsul is
Dat.	victōrī	patrī	cōnsulī
Acc.	victōrem	patrem	cōnsul em
Voc.	victor	pater	cōnsul
Abl.	victōre	patre	cōnsule
		PLURAL	
Nom.	victorēs	patrēs	cōnsul ēs
Gen.	victōrum	patrum	cōnsul um
Dat.	victōr ibus	patribus	cōnsul ibus
Acc.	victōrēs	patrēs	cōnsul ēs
Voc.	victorēs	patrēs	cōnsul ēs
Abl.	victōr ibus	patribus	cōnsul ibus

Neuters

	ebur, <i>ivory</i>		tūber,	swelling
	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	ebur	ebor a	tūber	tūber a
Gen.	eboris	eborum	tūber i s	tūberum
Dat.	eborī	eboribus	tūberī	tūber ibus
Acc.	ebur	ebor a	tūber	tūber a
Voc.	ebur	ebor a	tūber	tūber a
Abl.	ebore	ebor ibus	tūbere	tūber ibus

Remarks

- **80.** 1. The type represented by **victor** is the most common, comprising the nouns of agency in **-tor**, and many abstracts in **-or**, as **amor**, *love*. The stem is **-tor** or **-or** throughout, except in the Nom.-Voc. Sing., where the vowel has been shortened before the final \mathbf{r} (26, 3).
- 2. Like **pater** are inflected **māter**, *mother*, **frāter**, *brother*, **accipiter**, *hawk*, and a few proper names.
- 3. Other Masculines are declined like **consul** in that the stem remains unchanged throughout. So, for example, **vigil**, *watchman*, Gen. **vigilis**; **sol**, *sun*, Gen. **solis**; **ānser**, *goose*, Gen. **ānseris**; **augur**, *augur*, Gen. **auguris**; **Caesar**, *Caesar*, Gen. Caesaris.
- 4. Honor, honor, Gen. honoris, and arbor, tree, Gen. arboris, were originally s-Stems, and the old Nominatives honos and arbos (like flos, 85) are frequently found.

Note. Many others of the words classed here as r-Stems were originally s-Stems, some of them showing traces of s in early Latin. This is true of the whole class of abstracts in -or, -ōris mentioned under l, and of several Neuters, as rōbur (old Latin rōbus; cf. rōbustus), fulgur, aequor, etc. So also mulier, woman, F., and vōmer, ploughshare, M., beside which is found vōmis (like cinis, 85). See 86, note.

- 5. Other Neuters declined like ebur are robur, *oak*, femur, *thigh*, iecor, *liver*. But femur has also feminis, femini, etc., formed from an n-Stem; and iecur (iocur in the Augustan period) has Gen. iocineris beside iecoris.
- 6. Other Neuters declined like tūber are ūber, *teat*, cadāver, *dead body*, cicer, *pea*, piper, *pepper*, and several names of plants and trees. Iter, *way*, has Gen. itineris, etc. (cf. iocineris, 5).
- 7. There are also Neuters in -ar, Gen. -aris; -or, Gen. -oris; and -ur, Gen. -uris; e.g. nectar, nectar, aequor, sea, fulgur, lightning, Tībur, Tivoli, etc.; also vēr, spring, Gen. vēris; far, spelt, Gen. farris (stem farr- from *fars-); sāl, salt, Gen. salis; mel, honey, Gen. mellis (stem mell- from *meld-); fel, gall, Gen. fellis (stem fell- from *feld-).
 - 81. Gender. Liquid Stems are nearly all Masculine or Neuter.

Masculine are: nouns in -tor, Gen. -tōris; -or, Gen. -ōris, except, of course, soror, sister, F., and uxor, wife, F.; -er, Gen. -ris, except māter, mother, F.; -l, except the Neuters sāl. mel. fel.

Neuter are: nouns in -ur, Gen. -oris; -or, Gen. -oris, except arbor, tree, F.

Masculines and Neuters are included in nouns in -er, Gen. -eris (but mulier, woman, F.); -ar, Gen. -aris; -ur, Gen. -uris.

82. Examples:

NASAL STEMS

	sermō, speech, m.	virgō, virgin, f.	nōmen, name, N.
		SINGULAR	
Nom.	sermō	virgō	nōmen
Gen.	sermōn is	virgin is	nōmin is
Dat.	sermōnī	virginī	nōminī
Acc.	sermōn em	virginem	nōmen
Voc.	sermō	virgō	nōmen
Abl.	sermōne	virgine	nōmine
		PLURAL	
Nom.	sermōn ēs	virginēs	nōmin a
Gen.	sermōn um	virgin um	nōmin um
Dat.	sermōn ibus	virgin ibus	nōmin ibus
Acc.	sermōn ēs	virginēs	nōmin a
Voc.	sermōn ēs	virginēs	nōmin a
Abl.	sermōn ibus	virgin ibus	nōmin ibus

Remarks

- 83. 1. Like sermō is declined the large class of nouns in -iō, as regiō, *direction*, Gen. regiōnis; āctiō, *action*, Gen. āctiōnis, etc.
- 2. Like virgō are declined all nouns in -gō or -dō (except praedō, robber, har-pagō, grappling-hook, ligō, mattock, which are declined like sermō); also homō, man, nēmō, no one, turbō, whirl-wind, Apollō, Apollo.
- 3. There are some Masculines in -en, Gen. -inis, Acc. -inem, as flāmen, *priest*, pecten, *comb*, oscen, *divining bird* (sometimes F.), and names of players on musical instruments, as tībīcen, *flute player*, etc.
 - 4. There is one stem in -m, namely hiem(p)s, winter, F., Gen. hiemis.
- 5. In carō, flesh, F., the stem appears as carn- (not carōn- or carin-) in all cases but the Nom.-Voc. Singular; e.g. Gen. Sing. carnis, Nom. Plur. carnēs. Cf. pater, Gen. patris, etc. Another peculiar form is sanguis, blood, M., Gen. sanguinis, etc.

NOTE. Beside **sanguis**, which is properly an **i**-Stem form, there is also a Nom. **sanguīs** (from ***sanguin-s**), which is frequently used by the poets. The Neuter **sanguen** is an early Latin form.

84. Gender. Masculine are all nouns in -ō, Gen. -ōnis (not -iō, Gen. -iōnis). Feminine are all nouns in -ō, Gen. -inis, except cardō, margō, ōrdō, homō, nēmō, turbō, Apollō, which are Masculine; also most in -iō (abstracts and collectives), though there are many Masculines, denoting material objects, as **pugiō**, *dagger*.

Neuter are all nouns in -en, except those mentioned under 83, 3.

s-Stems

85. Examples:

Masculines (and Feminines)

	cinis, ashes, m.		flos, f	lower, м.
	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	cinis	cinerēs	flōs	flörēs
Gen.	cineris	cinerum	flōr i s	flörum
Dat.	cinerī	cineribus	flōrī	flōribus
Acc.	cinerem	cinerēs	${f florem}$	flōrēs
Voc.	cinis	cinerēs	flōs	flōrēs
Abl.	cinere	cineribus	flōre	flōribus

Neuters

	genus, race		cor	corpus, body	
	SINGULAR	PLURAL	SINGULAR	PLURAL	
Nom.	genus	gener a	corpus	corpora	
Gen.	generis	gener um	corporis	corporum	
Dat.	generī	generibus	corporī	corporibus	
Acc.	genus	genera	corpus	corpora	
Voc.	genus	gener a	corpus	corpora	
Abl.	genere	gener ibus	corpore	corporibus	

Remarks

- 86. 1. Most s-Stems are Neuters, declined like **genus** or **corpus**. Other Neuters are: iūs, *right*, Gen. iūris (so rūs, *country*, crūs, *leg*, tūs, *incense*, pūs, *pus*); aes, *bronze*, Gen. aeris; ōs, *mouth*, Gen. ōris; os, *bone*, Gen. ossis (Nom. Plur. ossa, Gen. Plur. ossium); vās, *vessel*, Gen. vāsis.
- 2. Masculines like cinis are pulvis, *dust*, and cucumis, *cucumber* (but Acc. and Abl. Sing. cucumim, cucumī, after i-Stem); like flōs are rōs, *dew*, mōs, *custom*, lepōs, *charm*. Other Masculines are: mās, *male*, Gen. maris, mūs, *mouse*, Gen. mūris, as, *copper*, Gen. assis, all with Gen. Plur. in -ium; lepus, *hare*, Gen. leporis.
- 3. Feminines are very rare. Examples are Venus, Venus, Gen. Veneris; tellūs, earth, Gen. tellūris; Cerēs, Ceres, Gen. Cereris.

Note. In all cases but the Nom.-Voc. Sing. (and Acc. Sing. Neut.) the s, as standing between vowels, regularly becomes r (47). In many original s-Stems even this final s became r, under the influence of the other cases, so that such Stems became wholly

identical with r-Stems, and have been classed as such (e.g. honor, sometimes honos; see 80, 4). Of the once numerous forms in $-\bar{o}s$, Gen. $-\bar{o}ris$, only the monosyllables (and lepos) always retain the -s.

B. I-STEMS

87. The Nominative Singular of Masculines and Feminines ends regularly in -is; but there are also many nouns ending in -ēs; and a few in -er, from stems in -ri-, e.g. imber from imbris, like ager from *agros (see 43, 2). The Nominative and Accusative Singular of Neuters ended originally in -i, but this has either been changed to -e (44,3), or, in the case of most stems in -āli- or -āri-, dropped (43,1). Examples:

	Masculines and Feminines			
	turris, fīnis,		caedēs,	imber,
	tower, F.	end, m., f.	slaughter, F.	shower, M .
		SING	ULAR	
Nom.	turris	fīn i s	caedēs	imber
Gen.	turris	fīn i s	caedis	imbr i s
Dat.	turrī	fīnī	caedī	imbrī
Acc.	turr im (-em)	finem	caedem	imbrem
Voc.	turris	fīn i s	caedēs	imber
Abl.	turrī or -e	fīne	caede	imbre or -ī
		PLU	JRAL	
Nom.	turrēs	fīnēs	caedēs	imbrēs
Gen.	turr ium	fīn ium	caedium	imbr ium
Dat.	turribus	fīn ibus	caedibus	imbr ibus
Acc.	turrīs (-ēs)	fīnīs (-ēs)	caedīs (-ēs)	imbrīs (-ēs)
Voc.	turrēs	fīnēs	caedēs	imbrēs
Abl.	turribus	fīn ibus	caedibus	imbr ibus

Neuters sedīle, seat animal, animal exemplar, pattern SINGULAR sedīle Nom. animal exemplar sedīlis Gen. animālis exemplāris sedīlī animālī exemplārī Dat. sedīle Acc. animal exemplar Voc. sedīle animal exemplar sedīlī Abl. animālī exemplārī PLURAL animāl**ia** Nom. sedīlia exemplār**ia** animālium Gen. sedīlium exemplārium Dat. sedīlibus animālibus exemplāribus sedīlia animālia exemplāria Acc. Voc. sedīlia animāl**ia** exemplāria

animālibus

exemplāribus

Abl.

sedīlibus

Remarks

88. 1. The Accusative Singular always or usually has -im in:

būris, plough-beam	puppis, stern	sitis, thirst
febris, fever	restis, rope	turris, tower
pelvis, basin	secūris, axe	tussis, cough

and names of *rivers* and *cities*, like **Tiberis**, *the Tiber*, **Neāpolis**, *Naples*; occasionally in several others.

- 2. The Ablative Singular has the form -ī:
- *a*) In all Neuters except rēte, *net*, and some names of places, like **Praeneste**, *Praeneste*. **Mare**, *sea*, sometimes has Abl. **mare** in poetry.
- *b*) Always or usually in **secūrus**, **sitis**, **tussis**, **bipennis**, *battle-axe*, **canālis**, *conduit*, and names of *rivers*, *cities*, and *months*.
 - c) Often in the following, which also have e:

amnis, river	febris, fever	pelvis, basin
avis, bird	fūstis, club	puppis, stern
cīvis, citizen	${f ignis}, {\it fire}$	sēmentis, sowing
classis, fleet	imber, shower	strigilis, scraper
clāvis, key	nāvis, ship	turris, tower

- *d*) Occasionally in finis, *end* (in adverbial phrases; see **407**, 4), **collis**, *hill*, **orbis**, *circle*, **unguis**, *nail*, and a few others.
- 3. The Acc. Plur. Masc. and Fem. has earlier -īs, later -ēs. See 75, *a*. The -īs also occurs sometimes in the Nominative, as aedīs.
- 4. The Genitive Plural ends in -ium, but -um is the regular form for canis, dog, iuvenis, youth, volucris, bird, and for senex, old man (Nom. Sing. formed from a stem senec-, Gen. Sing. senis); -um is also found beside -ium in sēdēs, seat, mēnsis, month, and, rarely, in vātēs, bard.
- 5. The Ablative Singular of fames, *hunger*, is fame, following the Fifth Declension; tabe also occurs once, from tabes, *wasting*.
 - 89. Gender. Masculine are nouns in -er, except linter, skiff, F.

Feminine are nouns in -ēs (but verrēs, *boar*, M., vātēs, *bard*, M., F.); also the majority of those in -is (but those in -nis, and nearly thirty others, are Masculine). Neuter are nouns in -e, -al, -ar.

C. MIXED STEMS

90. The Singular agrees with that of Mute-Stems, the Plural with that of i-Stems. Examples:

	\mathbf{nox} , $night$, f .	urbs, city, F.	gēns, race, F.
		SINGULAR	
Nom.	nox	urbs	gēns
Gen.	noctis	urbis	gentis
Dat.	noctī	urbī	gentī
Acc.	noctem	urbem	gentem
Voc.	nox	urbs	gēns
Abl.	nocte	urbe	gente
		PLURAL	
Nom.	noctēs	urbēs	gentēs
Gen.	noctium	urb ium	gentium
Dat.	noctibus	urb ibus	gentibus
Acc.	noctīs (-ēs)	urbīs (-ēs)	gentīs (-ēs)
Voc.	noctēs	urbēs	gentēs
Abl.	noctibus	urb ibus	gentibus

Remarks

- **91.** 1. To this type belong:
- *a*) Nouns in -ns, -rs, -rx, -lx, as mons (Gen. Plur. montium), glāns (glandium), pars (partium), arx (arcium), falx (falcium), etc.; also dos, līs, fraus (also -um), nox, nix (Gen. nivis; see 49, 2), faucēs. But cliēns, *client*, and parēns, *parent*, have Gen. Plur. -um and -ium.
- b) Monosyllables in -ps, -bs, as stirps (stirpium), plēbs (plēbium), etc. But always opum, of resources, from *ops, Gen. opis.
- c) Nouns in -ās, -īs, -tās, as Arpīnās (-ium), penātēs (-ium), optimātēs (-ium and -um), Quirītēs (-ium), Samnītēs (-ium), cīvitās (-ium and -um).

NOTE. Mas, mus, and as, with Gen. Plur. in -ium, are classed under s-Stems (86, 2).

2. **Gender**. Nouns of this type are Feminine, except that there are several Masculines in -ns, Gen. -ntis, as dens, fons, mons, pons.

D. IRREGULAR NOUNS

92. The declension of the following nouns differs from any of the usual types:

	vīs,	sūs,	bōs,	Iuppiter,
	force, F.	swine, M., F.	<i>ox, cow</i> , M., F.	Jupiter, м.
		SINGULA	R	
Nom.	vīs	sūs	bōs	Iuppiter
Gen.	(vis)	suis	bovis	Iovis
Dat.	$(v\bar{\imath})$	suī	bovī	Iovī
Acc.	vim	suem	bovem	Iovem
Voc.	vīs	sūs	bōs	Iuppiter
Abl.	$v\bar{\imath}$	sue	bove	Iove
		PLURAL		
Nom.	vīrēs	suēs	bovēs	
Gen.	vīrium	suum	boum	
Dat.	vīribus	suibus (sūbus, subus)	būbus (bōbus)	
Acc.	vīris (-ēs)	suēs	bovēs	
Voc.	vīrēs	suēs	bovēs	
Abl.	vīribus	suibus (sūbus, subus)	būbus (bōbus)	

- a. Like sūs is declined grūs, crane, м., ғ. (Dat.-Abl. Plur. gruibus).
- b. Other peculiar forms have been mentioned as varieties of the regular types, e.g. carō, Gen. carnis (83, 5); iter, Gen. itineris (80, 6); senex, Gen. senis (88, 4), etc.

Note. Vis is an old s-Stem (with vis, Nom. Plur. virës, compare mus, murës), but the Dat., Acc., and Abl. Sing. are formed from a stem vi-. Sus and grus are relics of a $\bar{\mathbf{u}}$ -Declension. Bos is from a stem bov- (bos from *bo(u)-s). Iuppiter, earlier Iupiter, comes from a Vocative form *Iou (once *dieu) + piter (from pater, father, by the regular weakening, 42, 1).

The Locative Singular of the Third Declension

93. The Locative Singular is identical with the Ablative Singular in -e, as Carthāgine, at Carthage. But there are also forms in -ī, as Carthāginī, rūrī, in the country (beside rūre).

Gender in the Third Declension

- **94.** The following is a summary of such of the important types as are fairly uniform in gender. For more detailed statements, with exceptions, see under the several classes.
- 1. Masculine: nouns in -tor (Gen. -tōris), -or (Gen. -ōris), -er (Gen. -ris), -ō (Gen. -ōnis), -es (Gen. -itis), -eps (Gen. -ipis), -ex (Gen. -icis).

Examples: dator, amor, pater, sermō, mīles, prīnceps, auspex.

2. Feminine: nouns in -tās (Gen. -tātis), -tūs (Gen. -tūtis), -ēs (Gen. -is), -gō or -dō (Gen. -inis), -rs (Gen. -rtis); and the majority of those in -iō (Gen. -iōnis) and -is (Gen. -is).

Examples: cīvitās, virtūs, caedēs, virgō, grandō, pars; regiō, turris.

3. Neuter: nouns in -en, -us, -e, -al (Gen. -ālis), -ar (Gen. -āris), -ur (Gen. -oris), -or (Gen. -oris).

Examples: nomen, genus, sedīle, animal, exemplar, ebur, aequor.

Greek Nouns

95. Greek Nouns of the Third Declension often retain their Greek forms in the Nominative, Accusative, and Vocative Singular, the Nominative and Accusative Plural, and sometimes in the Genitive Singular. The Latin endings are nearly always used in the other cases; also, usually, in the Genitive Singular and frequently in the Accusative Singular. Examples of Declension:

	lampas, torch, F.	Socrates, Socrates	hērōs, hero, м.
		SINGULAR	
Nom.	lampas	Sōcratēs	hērōs
Gen.	lampados, -is	Sōcrat i s, -ī	hērōis
Dat.	lampadī	Sōcratī	hērōī
Acc.	lampada, -em	Sōcratem, -ēn	hērōa, -em
Voc.	lampas	Sōcrates, -ē	hērōs
Abl.	lampade	Sōcrate	hērōe
		PLURAL	
Nom.	lampadĕs		hērōĕs
Gen.	lampadum		hērōum
Dat.	lampadibus		hērō ibus
Acc.	lampadăs		hērō ăs
Voc.	lampadĕs		hērōĕs
Abl.	lampadibus		hērō ibus

1. Proper names in -eus usually follow the Latin Second Declension (often with synizesis; 658), except in the Vocative, which ends in -eu.

But note also Acc. Orphea, Īlionēa, Dat. Orphei, etc. Perseus appears also as Persēs, Acc. Persem, etc. Achillēs sometimes has forms of -eus, as Gen. Achillei.

- *a.* Names like $D\bar{i}d\bar{o}$ are regularly declined in $-\bar{o}$, $-\bar{o}nis$, etc. But there is also a Gen. in $-\bar{u}s$, as Mant $\bar{u}s$, and Acc. in $-\bar{o}$, as $D\bar{i}d\bar{o}$.
- b. For names in -is, -idis, observe Acc. Paridem, Tyndarida, Parim, Parin, Voc. Daphni. Cf. Darēs, Acc. Darēta and Darēn.
 - c. For names in -ys, observe Acc. Capyn, Halym, Voc. Tiphy, Abl. Capye.

FOURTH DECLENSION

96. The Nominative Singular ends in -us, or, in the case of Neuters, in $-\bar{\mathbf{u}}$. Examples of Declension:

	frūctus, fruit, m.	tribus, tribe, F.	cornū, horn, N.
	(stem frūctu-)	(stem tribu-)	(stem cornu-)
		SINGULAR	
Nom.	frūctus	tribus	$cornar{\mathbf{u}}$
Gen.	frūctūs	tribūs	cornūs
Dat.	frūctuī, -ū	tribuī, -ū	$cornar{\mathbf{u}}$
Acc.	frūct um	tribum	$cornar{\mathbf{u}}$
Voc.	frūctus	tribus	$cornar{\mathbf{u}}$
Abl.	frūctū	tribū	$cornar{\mathbf{u}}$
		PLURAL	
Nom.	frūctūs	tribūs	cornua
Gen.	frūct uum	tribuum	cornuum
Dat.	frūct ibus	tribubus	cornibus
Acc.	frūctūs	tribūs	cornua
Voc.	frūctūs	tribūs	cornua
Abl.	frūct ibus	tribubus	cornibus

Remarks on the Case-Forms

- 97. 1. The Dative and Ablative Plural end in -ubus as follows:
- a) Always in arcus, tribus, quercus.
- b) Frequently in artus, lacus, partus, verū.
- c) Occasionally in genū, tonitrū, and a few others.
- 2. The Dative Singular in $-\bar{u}$ is regular in Neuters, and, except in early Latin, is frequent in Masculines and Feminines.
- 3. The Genitive Plural sometimes ends in -um, as passum, formed after nummum, etc., of the Second Declension (71, 4, a).
- 4. In early Latin is found a Genitive Singular in -uis, as frūctuis, quaestuis; on inscriptions also -uos, as senātuos.
- 5. Some nouns show an intermixture of forms of the Second Declension, as senātus, senate, Gen. senātī beside senātūs, and especially domus, house, the inflection of which is as follows:

domus	domūs		
domūs (domī)	domōrum, domuum		
domuī (domō)	domibus		
domum	domōs, domūs		
domus	domūs		
domō (domū)	domibus		
Loc. Sing. domī, at home			

Gender

- 98. Nouns of the Fourth Declension ending in -us are mostly Masculine, those in -ū Neuter.
 - a. But the following in -us are Feminine:

acus, needle porticus, porch

anus, old woman Quinquātrūs (Plur.), name of a festival

domus, house socrus, mother-in-law

Īdūs (Plur.), *Ides* tribus, *tribe*

nurus, daughter-in-law

FIFTH DECLENSION

99. The Nominative Singular ends in -es. Examples of Declension:

	diēs, day, м.	(stem diē-)	${f res}$, $thing$ (stem :		
	SINGULAR	PLURAL	SINGULAR	PLURAL	
Nom.	diēs	diēs	rēs	rēs	
Gen.	diēī	diērum	reī	rērum	
Dat.	diēī	diēbus	reī	rēbus	
Acc.	diem	diēs	rem	rēs	
Voc.	diēs	diēs	rēs	rēs	
Abl.	diē	diēbus	rē	rēbus	

Remarks on the Case-Forms

- **100.** 1. In the Genitive and Dative Singular we find -ēī after a vowel, but -eī after a consonant, as **diē**ī, **faciē**ī, but **re**ī, **fide**ī. But this distinction does not hold in early Latin, where we find, for example, **re**ī, **re**ī, and oftener monosyllabic **re**i.
 - 2. A form of the Genitive and Dative Singular in -ē is found, as diē, aciē.
- 3. The Genitive Singular of plēbēs, *people*, is often plēbī in the phrases tribūnus plēbī and plēbī scītum. Similarly (rarely), diī for diēī.
- 4. The only words which have a Complete Plural are dies and res, but several others are used in the Nominative and Accusative Plural.

Gender

101. Nouns of the Fifth Declension are Feminine, except **dies**, *day*, and **meridies**, *midday*. And **dies** is usually Feminine when meaning an appointed time, or time in general.

DEFECTIVE AND VARIABLE NOUNS

102. Nouns may lack one Number or one or more Cases; they may follow partly one Declension, partly another; or they may vary in Gender.

Nouns used only in the Singular

- **103.** Some words are of such a meaning as to be used commonly only in the singular. Such are:
 - 1. Proper Names.
 - 2. Abstracts, like cāritās, affection.
 - 3. Collectives, like **vulgus**, *the rabble*.
 - 4. Words denoting Material, as aes, bronze.

NOTE. But some of these are used in the Plural in a peculiar sense, as Caesares, *the Caesars*, caritates, *kinds of affection*, aera, *bronzes*, *arms of bronze*, *wages*.

Nouns used only in the Plural

- **104.** Nouns used only in the Plural include:
- 1. Some names of places, as Athēnae, Athens.
- 2. Most names of festivals, as **Bacchānālia**, *festival of Bacchus*.
- 3. Many names of objects naturally Plural in signification, as **arma**, *arms*, **spolia**, ¹ *spoils*, **vīscera**, *entrails*.
- 4. Many others, for some of which English prefers the Singular. The most important are;

angustiae, defile, difficulty (straits) īnsidiae, ambush cibāria, food (rations) līberī, children deliciae, pleasure minae, threats dīvitiae, wealth (riches) moenia, walls epulae, banquet (viands) nūndinae, market-day facētiae,1 wit (witticisms) **nūptiae**, wedding (nuptials) fores, door reliquiae, remainder (remains) tenebrae, darkness hīberna, winter quarters verbera, scourging (lashes) indūtiae, truce

Different Meaning in Singular and Plural

105. Many nouns are used in both the Singular and the Plural, but with a difference of meaning. The most important instances are:

SINGULAR PLURAL aedēs, temple aedēs, house auxilium, help auxilia, auxiliaries carcer, prison carceres, barriers castrum, fort castra, camp cēra, wax cērae, wax tablets **comitium**, *place of assembly* comitia, assembly cōpia, plenty copiae, troops facultātēs, resources, goods facultās, possibility

¹Occasionally Singular in poetry.

²Also **epulum**, *public banquet*.

SINGULAR PLURAL

fīnis, end, border
fortūna, fortune
fortūnae, possessions
impedīmentum, hindrance
littera, letter (of the alphabet)
fīnēs, borders, territory
fortūnae, possessions
impedīmenta, baggage
litterae, letter, epistle

opera, work operae, workmen
pars, portion partes, rôle

rōstrum, beak rōstra, platform for speakers

vigilia, watch vigiliae, pickets

Nouns Defective in Case-Forms

106. Nouns may lack one or more of the Case-Forms.

- 1. Many u-Stems are used only in the Ablative Singular, as nātū, by birth, iussū, by order; similarly pondō, by weight, sponte, of free will (Gen. spontis rare). Of forte, by chance, the Nom. fors also occurs.
- 2. Several Neuters are used only in the Nom.-Acc. Sing., as fas, *right*, **nihil**, **nīl**, *nothing*, **īnstar**, *likeness*, **opus**, *need*, etc.
- 3. Nēmō, *no one*, has a Dat. nēminī and an Acc. nēminem, but the Gen. and Abl. are supplied by nūllīus and nūllō, from nūllus.
- 4. The Nominative Singular is lacking for dapis, feast, frūgis, fruit, opis, help (lacks also Dat.), vicis, change (lacks also Dat.), precī (Dat.), prayer (lacks also Gen.), etc.
 - 5. The Genitive Plural is lacking in many nouns, as pāx, lūx, etc.

NOTE. An enumeration of all the examples of Defective Nouns is unnecessary. It is sometimes a mere accident that a certain case-form is not found.

Nouns Variable in Declension

- 107. Some nouns show forms belonging to two different Declensions or to two classes of the same Declension. Such are known as Heteroclites ("differently declined").
- 1. Some examples have been given already, as **domus** (97, 5), which varies between the Second and Fourth Declensions; **vīrus**, etc., of the Second, but having the Nom.-Acc. Sing. of the Third (72, *b*, note); **famēs**, of the Third, but having the Abl. Sing. **famē** of the Fifth (88, 5); **femur**, an **r**-Stem in the Nom. and Acc. Sing., but forming its other cases from an **n**-Stem (80, 5).

NOTE. From the historical point of view all words of the Third Declension are Heteroclites, since their case-forms belong partly to i-Stems and partly to Consonant-Stems.

2. Other illustrations are: vās, *vessel*, with Singular of the Third Declension (Gen. vāsis, etc.), and Plural of the Second (vāsa, vāsōrum, etc.); iūgerum, *acre*, with Singular of the Second Declension (Gen. iūgerī, etc.), and Plural of the Third (iūgera, iūgerum, iūgeribus); requiēs, *rest*, of the Third (Gen. requiētis, etc.), but having also an Acc. Sing. requiem of the Fifth; māteria, *material*, of the First, but

having also a Nom. Sing. māteriēs and an Acc. Sing. māteriem of the Fifth, and similarly many others.

Nouns Variable in Gender

- **108.** Nouns may have forms of different Genders. Such are known as Heterogeneous Nouns.
- 1. Some nouns of the Second Declension have both Masculine and Neuter forms, as clipeus, M., and clipeum, N., shield.
- 2. Many nouns have different genders in the Singular and Plural, as **locus**, M., *place*, Plur. **loca**, N., *places* (**loc**ī, M., *passages in authors*); **iocus**, *jest*, M., Plur. often **ioca**, N.; **frēnum**, *bit*, N., Plur. often **frēn**ī, M.

ADJECTIVES

109. There are two types of Adjectival Declension, the one being based on the First and Second Declensions of Nouns, the other on the Third.

ADJECTIVES OF THE FIRST AND SECOND DECLENSIONS

110. The Masculine is declined like hortus, puer, or ager (69, 70), the Feminine like sella (65), the Neuter like dōnum (69). Examples:

bonus, good

	SINGULAR			PLURAL			
	М.	F.	N.	м.	F.	N.	
Nom.	bonus	bona	bonum	bonī	bonae	bon a	
Gen.	bonī	bonae	bonī	bon ōrum	bon ārum	bon ōrum	
Dat.	$bon\bar{\boldsymbol{o}}$	bonae	${ m bon}ar{{f o}}$	bonīs	bonīs	bonīs	
Acc.	bonum	bonam	bonum	$bon\bar{o}s$	bonās	bon a	
Voc.	bone	bona	bonum	bonī	bonae	bon a	
Abl.	$bon\bar{\boldsymbol{o}}$	bonā	$bon\bar{\boldsymbol{o}}$	bonīs	bonīs	bonīs	

a. The Gen. and Voc. Sing. Masc. and Neut. of adjectives in -ius end in -iī and -ie, not in -ī, as in Nouns; e.g. Gen. Sing. rēgiī, Voc. Sing. rēgie, from rēgius, *royal*.

1	11.	līber, <i>free</i>	e	ruber, i	red	
			SING	GULAR		
Nom.	līber	līber a	līber um	ruber	rubra	rubr um
Gen.	līberī	līber ae	līberī	rubrī	rubrae	rubrī
Dat.	līber ō	līber ae	līber ō	rubr ō	rubrae	rubrō
Acc.	līber um	līber am	līber um	rubr um	rubr am	rubr um
Voc.	līber	līber a	līberum	ruber	rubra	rubr um
Abl.	līber ō	līberā	līber ō	rubr ō	rubrā	rubr ō

PLURAL

Nom.	līberī	līber ae	līber a	rubrī	rubrae	rubr a
Gen.	līber ōrum	līber ārum	līber ōrum	rubr ōrum	rubr ārum	$rubr\bar{o}rum$
Dat.	līberīs	līberīs	līberīs	rubrīs	rubrīs	rubrīs
Acc.	līber ōs	līber ās	līber a	rubr ōs	rubr ās	rubra
Voc.	līberī	līber ae	līber a	rubrī	rubrae	rubra
Abl.	līberīs	līberīs	līberīs	rubrīs	rubrīs	rubrīs

- a. The adjectives which are declined like liber (not like ruber) are: asper, rough; lacer, torn; prosper, prosperous; tener, tender; compounds of -fer and -ger, like āliger, winged; sometimes dexter, right.
- *b.* Some adjective -ro-Stems form the Nom. Sing. Masc. in -rus instead of -er, as is also the case with some Nouns (70, *a*). Such are: ferus, *wild*, properus, *quick*, praeposterus, *absurd*, and usually inferus, *under*, and superus, *upper*; further, all those in which the r is preceded by a long vowel, as sincerus, *sincere*, austērus, *austere*, etc.
- *c*. The declension of satur, *full*, is parallel to that of līber, namely, satur, satura, saturum, etc.

PRONOMINAL ADJECTIVES

112. Several adjectives show in the Genitive and Dative Singular the Pronominal endings -īus and -ī. In other respects they are declined like bonus, or like līber or ruber. Examples of the Singular:

	tōtus, whole			uter, which of two		
	М.	F.	N.	М.	F.	N.
Nom.	tōtus	tōt a	tōtum	uter	utra	utr um
Gen.	tōtīus	tōtīus	tōtīus	utrīus	utrīus	utrīus
Dat.	tōtī	tōtī	tōtī	utrī	utrī	utrī
Acc.	tōtum	tōtam	tōtum	utr um	utram	utrum
Abl.	tōtō	tōtā	tōtō	utrō	utrā	utrō

Note. In the Genitive ending $-\bar{\imath}$ us the $\bar{\imath}$ is sometimes shortened in poetry, especially in alterius and, always, in utriusque. See 21, note.

a. The adjectives declined in this way are:

alius, other	sōlus, alone	alter, the other
ūllus, any	tōtus, whole	uter, which (of two)
nūllus, none	ūnus, one	neuter, neither

b. The Nom.-Acc. Sing. Neut. of **alius** is **aliud**; the Genitive Singular is usually supplied by **alterīus**.

NOTE. Early and rare forms are alis and alid, for alius and aliud; also Dat. Sing. alī for aliī, and Gen. Sing. alīus and aliī.

c. The Dat. Sing. Fem. of alter is sometimes alterae.

ADJECTIVES OF THE THIRD DECLENSION

113. Adjectives of the Third Declension are conveniently classified according to the number of endings in the Nominative Singular, namely, *one*, *two*, or *three*.

ADJECTIVES OF THREE ENDINGS

sharp
•

		SINGU	JLAR		PLURAL	
	М.	F.	N.	M.	F.	N.
Nom.	ācer	ācr is	ācre	ācrēs	ācrēs	ācr ia
Gen.	ācr is	ācr is	ācr is	ācrium	ācrium	ācrium
Dat.	ācrī	ācrī	ācrī	ācribus	ācribus	ācribus
Acc.	ācrem	ācrem	ācre	ācrīs (-ēs)	ācrīs (-ēs)	ācr ia
Voc.	ācer	ācr is	ācre	ācrēs	ācrēs	ācr ia
Abl.	ācrī	ācrī	ācrī	ācr ibus	ācr ibus	ācribus

a. All adjectives of this type are from stems in -ri-, the Nom. Sing. Masc. becoming -er, as in Nouns like imber (87). But *some* stems in -ri-, as fūnebris, muliebris, inlūstris, etc., have the Nom. Sing. Masc. in -ris, and so belong to the next class.

ADJECTIVES OF TWO ENDINGS

115. gravis, heavy

	SINO	GULAR	PLURAL		
	M., F.	N.	M., F.	N.	
Nom.	gravis	grave	gravēs	grav ia	
Gen.	gravis	gravis	gravium	gravium	
Dat.	gravī	gravī	gravibus	gravibus	
Acc.	gravem	grave	gravīs (-ēs)	grav ia	
Voc.	gravis	grave	gravēs	grav ia	
Abl.	gravī	gravī	gravibus	gravibus	

a. All adjectives of this type are i-Stems.

COMPARATIVES

116. melior, better

	SINO	GULAR	PLURAL		
	M., F.	N.	M., F.	N.	
Nom.	melior	melius	meliōrēs	meliōr a	
Gen.	meliōr is	meliōr is	meliōr um	meliōr um	
Dat.	meliōrī	meliōrī	meliōr ibus	meliōr ibus	
Acc.	meliōrem	melius	$meliar{o}rar{e}s$ $(-ar{i}s)$	meliōr a	
Voc.	melior	melius	meliōrēs	meliōr a	
Abl.	meliōre	meliōre	meliōr ibus	meliōr ibus	

117.

- *a.* The Comparatives are properly s-Stems, the s being preserved only in the Nom.-Acc. Sing. Neut. Compare honor (honos), honoris (80, 4).
- *b.* Plūs, *more*, in the Singular used only as a Neuter, has Gen. Plur. plūrium, but Nom.-Acc. Plur. Neut. plūra (but complūria beside complūra).

Adjectives of One Ending (Including Present Participles) duplex, double

	SINGULAR		PLURAL			
	M., F.	N.	M., F.	N.		
Nom.	duplex	duplex	duplicēs	duplic ia		
Gen.	duplicis	duplicis	duplic ium	duplic ium		
Dat.	duplicī	duplicī	duplic ibus	duplicibus		
Acc.	duplicem	duplex	duplicīs (-ēs)	duplic ia		
Voc.	duplex	duplex	duplicēs	duplic ia		
Abl.	duplicī	duplicī	duplic ibus	duplicibus		
		amāns,	loving			
	SIN	IGULAR	PLU	PLURAL		
	M., F.	N.	M., F.	N.		
Nom.	amāns	amāns	amantēs	amant ia		
Gen.	amant is	amantis	amant ium	amantium		
Dat.	amantī	amantī	amantibus	amantibus		
Acc.	amant em	amāns	amantīs (-ēs)	amant ia		
Voc.	amāns	amāns	amantēs	amant ia		
Abl.	amante (-ī)	amante $(-\bar{\mathbf{i}})$	amantibus	amantibus		
		vetus	s, old			
	SIN	IGULAR	PLURAL			
	M., F.	N.	M., F.	N.		
Nom.	vetus	vetus	veterēs	vetera		
Gen.	veteris	veteris	veterum	veterum		
Dat.	veterī	veterī	veteribus	veteribus		
Acc.	veterem	vetus	veterēs	vetera		
Voc.	vetus	vetus	veterēs	vetera		
Abl.	vetere	vetere	veteribus	veteribus		

- *a.* These Adjectives are Consonant-Stems in origin, but, with the exception of **vetus** and a few others, they have taken on the characteristic **i**-Stem forms in the Plural, and for the most part in the Ablative Singular. For details, see 118.
- *b.* Of the various classes of Consonant-Stems the Mute-Stems are the most frequent. The union of the mute with the s of the Nom. Sing., and the changes in the stem between the Nom. Sing. and the other cases are in accordance with the statements given above for Nouns (77). So **duplex**, *double*, Gen. **duplicis**;

particeps, sharing, Gen. participis; dīves, rich, Gen. dīvitis. Peculiar are the compounds of caput, as anceps, two-headed, Gen. ancipitis; praeceps, headlong, Gen. praecipitis.

There are also a few stems in -l, -r, and -s, as vigil, watchful, Gen. vigilis; memor, mindful, Gen. memoris; pūbēs, grown up, Gen. pūberis; vetus, old, etc.

Remarks on the Case-Forms

- 118. 1. Adjectives of the Third Declension have the i-Stem forms of the Ablative Singular, Genitive Plural, and Nominative and Accusative Plural Neuter, namely, -ī, -ium, -ia. But Comparatives have the Consonant-Stem forms, namely, -e, -um, -a. Present Participles have -ium and -ia, but the Ablative Singular in -e, unless used in an Adjective sense, when they usually have -ī; e.g. eō praesente, in his presence, but praesentī tempore, at the present time.
 - a. Exceptions:
- 1) Adjectives of Two or Three Endings. A Gen. Plur. in -um is regular in celer, swift, volucris, flying, occasional in caelestis, heavenly, agrestis, rustic, but rare elsewhere.
- 2) Adjectives of One Ending. An Abl. Sing. in -e and a Gen. Plur. in -um are regular in the following (Nom.-Acc. Plur. Neut. wanting in most):

```
*caeles, heavenly, Gen. caelitis impūbēs, under age compos, master of sōspes, safe superstes, remaining pauper, poor dīves, rich (but dītia) prīnceps, chief vetus, old (also vetera) pūbēs, grown up
```

A Gen. Plur. in -um is also regular in inops, *needy*, memor, *mindful*, vigil, *watchful*, and in compounds of pēs, *foot*, such as bipēs, quadrupēs.

- 3) In other Adjectives of One or Two Endings an Abl. Sing. in -e is occasionally found, chiefly in poetry; e.g. grave, duplice.
 - 4) Comparatives. An Ablative in $-\bar{\mathbf{i}}$ is rare. For $\mathbf{pl\bar{u}s}$ see $\mathbf{116}, b$.
 - 5) Present Participles. A Gen. Plur. in -um is found in poetry.
- 2. Adjectives used substantively retain their usual forms, as Abl. nātālī, birthday. But when they are used as proper names the Ablative generally ends in -e, as Iuvenāle, Quirīnāle.
- 3. Participles used substantively retain their usual forms, as in \bar{a} sapiente, by a wise man.
- 4. The Acc. Plur. Masc. and Fem. had the regular i-Stem form -īs, and this was in general more persistently retained than in Nouns, although forms in -ēs are also found in the Augustan period. But the words which had the Gen. Plur. in -um had the Consonant-Stem form of the Acc. Plur., namely, -ēs, from the outset.

COMPARISON OF ADJECTIVES¹

119. There are three Degrees of Comparison, as in English, namely, the *Positive*, the *Comparative*, and the *Superlative*.

The Comparative is regularly formed by adding -ior, the Superlative by adding -issimus, to the stem of the Positive minus its final vowel, if it has one. The Declension of Comparatives has been given (116). Superlatives are declined as Adjectives of the First and Second Declensions. Participles used as Adjectives are compared in the same manner. Examples of Comparison:

POSITIVE	COMPARATIVE	SUPERLATIVE
clārus, clear	clārior, clearer	clārissimus, clearest
gravis, heavy	gravior, heavier	gravissimus, heaviest
audāx, bold	audācior, bolder	audācissimus, boldest
amāns, loving	amantior, more loving	amantissimus, most loving

120. 1. Adjectives in -er form the Superlative in -errimus, as if by adding -rimus to the -er. Examples;

```
asper, rough asperior asperimus celer, swift celerior celerimus acer, sharp acrior acerimus
```

- *a.* So also **vetus**, Superlative **veterrimus**. The old Comparative **veterior** is replaced by **vetustior**, formed from **vetustus**. **Mātūrus**, *ripe*, has once a Superlative **mātūrrimus**, but usually **mātūrissimus**.
- 2. Certain adjectives in -ilis form the Superlative in -illimus, as if by adding -limus to the stem of the Positive minus its final vowel. Examples:

facilis, easy	facilior	facillimus
gracilis, slender	gracilior	gracillimus
humilis, lowly	humilior	humillimus
similis, like	similior	simillimus

a. So also difficilis, dissimilis. Other adjectives in -ilis are compared in the usual manner, as nobilis, nobilior, nobilissimus. But many of them lack the Superlative.

NOTE. The stems of the Superlatives in **-illimus** and **-errimus** come from ***-il-simo**-, ***-er-simo**- (cf. **-is-simo**-), the s being assimilated to the preceding l or r (49, 11).

3. Adjective compounds in -volus, -dicus, -ficus have Comparatives and Superlatives which belong properly to compounds in -volēns, -dīcēns, -ficēns, of which, except in the case of -ficēns, examples occur in early Latin; e.g. benevolēns, maledīcēns. Examples:

benevolus, benevolent	benevolentior	benevolentissimus
maledicus, slanderous	maledicentior	maledīcentissimus
magnificus, eminent	magnificentior	magnificentissimus

¹The Comparison of Adjectives is a matter belonging more properly to Word-Formation than to Inflection, but is conveniently treated in connection with the Declension of Adjectives.

- 4. There are a few Superlatives in -mus, -imus, -timus, and -ēmus, which are cited in 122, 123. So sum-mus (*sup-mos; see 49, 10), min-imus, op-timus, supr-ēmus.
- **121.** Many adjectives form the Comparative and Superlative by prefixing **magis**, *more*, and **maxim**e, *most*, to the Positive. This is true of most adjectives in which the vowel of the stem is itself preceded by another vowel, and of many others. Examples:

dubius, doubtful Comp. magis dubius Superl. maximē dubius idōneus, suitable Comp. magis idōneus Superl. maximē idōneus

NOTE. Some adjectives are compared by means of **magis** and **maxime**, as well as by the usual method; e.g. ēlegāns, *select*, Comp. ēlegantior or **magis** ēlegāns, Superl. ēlegantissimus or maximē ēlegāns.

Peculiar or Defective Comparison

122. Several adjectives show two or three different stems in the three Degrees, or different forms of the same stem. Compare English *good*, *better*, *best*. Such are:

$\mathbf{bonus}, good$	melior, better	optimus, best
malus, bad	peior, worse	pessimus, worst
magnus, great	maior, greater	maximus, greatest
multus, much	plūs, more	plūrimus, most
parvus, small	minor, smaller	$\mathbf{minimus}, smallest$
nēquam (indecl.), worthless	nēquior	nēquissimus
frūgī (indecl.), thrifty	frūgālior	frūgālissimus
iuvenis, young	iūnior [minor nātū]	[minimus nātū]
senex, old	senior [maior nātū]	[maximus nātū]

123. In the case of some adjectives the Positive is wholly lacking, or is rare except in certain expressions. But the stem of the Positive often appears in adverbial or prepositional forms. Such are:

cis, citrā, <i>on this side</i>	citerior, on this side	citimus, nearest
uls, ultrā, <i>beyond</i>	ulterior, farther	${f ultimus}, farthest$
in, intrā, <i>within</i>	interior, inner	intimus, innermost
exterus (nātiōnēs exterae,	exterior, outer	extrēmus,
foreign nations)		{ extrēmus, } outermost
prope, near	propior, nearer	proximus, nearest
prae, prō, <i>before</i>	${f prior}, former$	prīmus, first
dē, <i>down</i>	dēterior, worse	dēterrimus, worst
	potior, preferable	potissimus, strongest
	ōcior, swifter	ōcissimus, swiftest
īnferus, below	īnferior, lower	$\left\{ egin{aligned} & ar{ ext{infimus}}, \ & ar{ ext{imus}}, \end{aligned} ight\} lowest$

$$\begin{array}{ccc} \text{superus, } above & & & & \left\{ \begin{array}{l} \text{supre ions, } \\ \text{summus,} \end{array} \right\} highest \\ \text{posterus, } following & & & \left\{ \begin{array}{l} \text{postre ions, } last \\ \text{postumus, } last \end{array} \right. \\ \text{postumus, } late-born \end{array}$$

- *a.* The Comparative is wanting for **novus**, *new*, **sacer**, *sacred*, **pius**, *pious* (Superl. **piissimus**), and rare for **fidus**, *faithful*, **falsus**, *false*, and others.
- *b.* The Superlative is wanting for **iuvenis**, *young*, and **senex**, *old* (but see **122**), and for some others, including many adjectives in **-ilis**, **-bilis**.

ADVERBS

(Prepositions and Conjunctions)

124. Although Adverbs are not themselves capable of inflection, they are most conveniently treated at this point, because many of them are regularly formed from Nouns and Adjectives, and with endings which are identical with the Case-endings.

NOTE. It is believed that *all* Adverbs are, in their ultimate origin, nothing but stereotyped Case-forms. Some of them show endings which appear as Case-endings in related languages, but have become obsolete as such in Latin. Still others, especially among Adverbs formed from Pronominal Stems, show endings which even in the parent speech were used only in Adverbs, not as real Case-endings.

- 125. Prepositions and Conjunctions are Adverbs in origin, and some of them, which show the common adverbial formations, are cited among the examples of such formations. But many of them, including most of the commonest Prepositions, do not admit of any analysis or classification as regards *form*. They are, therefore, treated only as regards their *uses*, i.e. under the head of Syntax.
 - **126.** The common Adverbial endings are:
- 1. -ē (-e), as in altē, *highly*, from altus; cārē, *dearly*, from cārus; male, *badly*, from malus; bene, *well*, from bonus. This is the usual ending of Adverbs formed from Adjectives of the First and Second Declensions. For ferē and fermē, *nearly*, the Adjective forms are lacking.

Note. This ending appears on early inscriptions as -ēd, which was once an Ablative ending of o-Stems existing beside that in -ōd, but has become obsolete in Latin, except in Adverbs. For the short e in male and bene, see 28, note.

2.-ter, -iter, as in audācter, boldly, from audāx; graviter, heavily, from gravis; hūmāniter, humanely, from hūmānus. This is the usual ending of Adverbs formed from Adjectives of the Third Declension, but is not confined to these.

NOTE. This ending is probably the same as that seen in such Adverbs and Prepositions as **inter**, **subter**, etc., from which it was extended, but with a loss of its distinctly local force (a transition which might readily take place in such a word as **circiter**, *about*).

3. -ō, (-o), as in tūtō, safely, from tūtus; prīmō, at first, from prīmus; cito, quickly, from citus; modo, only, from modus. So also the Pronominal Adverbs eō, quō, etc.; cf. also retrō, and, in composition only, contrō-.

NOTE. This is the Ablative ending, originally $-\bar{o}d$. For the short o in **modo** and **cito**, see 28, note.

4. -ā, as in dextrā, *on the right*, from dexter; aliā, *otherwise*, from alius; rēctā, *straightway*, from rēctus; and other Adverbs of place. So also the Pronominal Adverbs eā, quā, hāc, posteā, posthāc, etc., and Prepositions like extrā.

Note. This appears on early inscriptions as $-\bar{a}d$, and is the Ablative ending of the Feminine (originally, perhaps, $e\bar{a}$ $vi\bar{a}$, etc.).

5. -tim (-sim), as in fūrtim, secretly, from fūr; prīvātim, privately, from prīvātus; cursim, quickly, etc.

NOTE. These adverbs originated in forms like **partim**, *partly*, from **pars**, in which **-tim** represents the Acc. Sing. of a stem in **-ti-**.

6. -um, as in multum, *much*, from multus; postrēmum, *finally*, from postrēmus; vērum, *but*, from vērus; cēterum, *for the rest*, from *cēterus. So also the Pronominal Adverbs tum, dum, cum, and the Preposition circum.

NOTE. This is the ending of the Acc. Sing. Neut. of **o**-Stems. The same Case is seen in the adverbs in **-ius** from Comparatives (see **128**, note), and in a few forms in **-e** from **i**-Stems, as **facile**, *easily*, from **facilis**; also in the Conjuction **quod**. The Acc. Plur. Neut. is seen in the Conjunction **quia**.

7. -am, as in clam, secretly, palam, openly, coram, openly. So the Pronominal Adverbs tam, iam, quam, etc.

NOTE. This is the ending of the Acc. Sing. Fem. The Acc. Plur. Fem. is seen in aliās, at other times, and forās, out of doors.

8. -tus, as in funditus, *from the bottom*, from fundus; intus, *from within*.

NOTE. This is an old suffix -tos, used also in related languages to denote source.

- **127.** Other endings, used chiefly with Pronominal Stems, and mostly of obscure origin, are:
 - 1. -nde, as in inde, thence, unde, whence.
 - 2. -dem, as in tandem, at last, prīdem, long ago.
 - 3. -dam, as in quondam, once.
 - 4. -dum, as in dūdum, a while ago.
 - 5. -dō, as in quandō, when.
 - 6. -im, -inc, as in illim, illinc, thence, hinc, hence.
 - 7. -īc, as in hīc, here, illīc, there. These are Locatives in -ī-c(e).
 - 8. -bi $(-b\bar{\imath})$, as in ibi, there, ubi, where.
 - 9. -per, as in semper, *always*, nūper, *lately*.

COMPARISON OF ADVERBS

128. In Comparison the Adverb follows the formation of the Adjective, except that the Comparative ends in **-ius**, and the Superlative in **-ē**. Examples:

altē, <i>highly</i>	altius, more highly	altissimē, most highly
audācter, boldly	audācius	audācissimē
ācriter, fiercely	ācrius	ācerrimē
facile, easily	facilius	facillimē
tūtō, safely	tūtius	tūtissimē

NOTE. The Comparative Adverb is simply the Acc. Sing. Neut. of the Comparative Adjective, used adverbially; the Superlative is formed from the Superlative Adjective with the regular adverbial ending -ē. Adverbs are also compared by prefixing **magis** and **maxim**ē.

Special Peculiarities

129. The following show two or three different stems in the three Degrees (like the corresponding Adjectives; see 122), or are otherwise peculiar or defective.

bene, well	melius, better	optimē, <i>best</i>
male, ill	peius, worse	pessimē, worst
magnopere, greatly, multum much	magis, more	maximē, most
multum, much	plūs, <i>more</i>	plūrimum, <i>most</i>
parum, little	minus, less	minimē, least
satis, enough	satius, better	
	potius, rather	potissimum, especially
	prius, before	prīmum, first
nūper, recently		nūperrimē, most recently
saepe, often	saepius, oftener	saepissimē, oftenest
${f diar u}, long$	diūtius, longer	diūtissimē, longest
prope, near	propius, nearer	proximē, nearest, next

Note. Setius, less, is not related to secus, otherwise.

NUMERALS

CARDINALS AND ORDINALS

130. Cardinals answer the question "How many?" Ordinals, the question "Which in order?"

	CARDINALS	Ordinals	ROMAN NOTATION
1.	ūnus, <i>one</i>	prīmus, <i>first</i>	I
2.	duo, <i>two</i>	secundus, second	II
3.	trēs	tertius	III
4.	quattuor	quārtus	IIII or IV
5.	quīnque	quīntus	V

	CARDINALS	Ordinals	Roman Notation
6.	sex	sextus	VI
7.	septem	septimus	VII
8.	octō	octāvus	VIII
9.	novem	nōnus	VIIII or IX
10.	decem	decimus	X
11.	ūndecim	ūndecimus	XI
12.	duodecim	dudecimus	XII
13.	tredecim	tertius decimus	XIII
14.	quattuordecim	quārtus decimus	XIIII or XIV
15.	•	quīntus decimus	XV
16.	sēdecim	sextus decimus	XVI
17.	septendecim	septimus decimus	XVII
18.	duodēvīgintī	duodēvīcēnsimus	XVIII
19.	ūndēvīgintī	ūndēvīcēnsimus	XVIIII or XIX
20.	vīgintī	vīcēnsimus	XX
21.	vīgintī ūnus	vīcēnsimus prīmus	
	(ūnus et vīgintī)	(ūnus et vīcēnsimus)	XXI
22.	vīgintī duo	vīcēnsimus secundus	
	(duo et vigintī)	(alter et vīcēnsimus)	XXII
30.	trīgintā	trīcēnsimus	XXX
40.	quadrāgintā	quadrāgēnsimus	XXXX or XL
50.	quīnquāgintā	quīnquāgēnsimus	L
60.	sexāgintā	sexāgēnsimus	LX
70.	septuāgintā	septuāgēnsimus	LXX
80.	octōgintā	octōgēnsimus	LXXX
90.	nōnāgintā	nōnāgēnsimus	LXXXX or XC
100.	centum	centēnsimus	C
101.	centum (et) ūnus	centēnsimus prīmus	CI
120.	centum (et) vīgintī	centēnsimus vīcēnsimus	CXX
121.	centum vīgintī ūnus	centēnsimus vīcēnsimus	CXXI
		prīmus	
200.	ducentī	ducentēnsimus	CC
300.		trecentēnsimus	CCC
400.	quadringentī	quadringentēnsimus	CCCC
500.	quīngentī	quīngentēnsimus	D
600.		sescentēnsimus	DC
700.	1 0	septingentēnsimus	DCC
800.	octingentī	octingentēnsimus	DCCC
900.	nōngentī	nōngentēnsimus	DCCCC
1000.		mīllēnsimus	(earlier сіз) м
1120.		mīllēnsimus centēnsimus	MCXX
	vīgintī 	vīcēnsimus	
1900.	mīlle nōngentī	mīllēnsimus	MDCCCC

	CARDINALS ORDINALS		ROMAN NOTATION
		nōngentēnsimus	
2000.	duo mīlia	bis mīllēnsimus	MM
10,000.	decem mīlia	deciēns mīllēnsimus	$ar{\mathbf{X}}$
100,000.	centum mīlia	centiēns mīllēnsimus	Ō
1,000,000.	deciēns centēna	deciēns centiēns	$\overline{\mathbf{X}}$
	mīlia	mīllēnsimus	

Note. For some of the numeral signs, other forms, not resembling Latin letters, were commonly used in inscriptions, especially in the early period. M for 1000 did not replace CID until the second century A.D. For numbers like 4, 9, 14, etc., the method of notation by adding was commoner than the method by subtracting; so, for example, VIIII is usual, IX rare.

Declension of Cardinals and Ordinals

- 131. Both Cardinals and Ordinals are Adjectives, and the latter are declined like bonus (110). But of the Cardinals up to 100, only the first three are declined.
 - 1. Ūnus is declined like tōtus (112).
 - 2. **Duo** and **tres** are declined as follows:

Nom.	duo	duae	duo	trēs	tria
Gen.	duōrum	duārum	duōrum	trium	trium
Dat.	duōbus	duābus	duōbus	tribus	tribus
Acc.	duōs (duo)	duās	duo	trīs (trēs)	tria
Abl.	duōbus	duābus	duōbus	tribus	tribus

Note. Like duo is declined ambo, ambae, ambo, both.

- 3. The plural of mīlle is mīlia, declined like tria. It is not an Adjective like mīlle, but a Substantive, and is followed by the Genitive; for example, cum mīlle mīlitibus, with a thousand soldiers, but cum duōbus mīlibus mīlitum, with two thousand soldiers.
- 4. The hundreds, **ducent**ī, etc., are declined like the plural of **bonus**, but the Genitive ends in -um, not in -orum.

NOTE. The older spelling mīllia was supplanted by mīlia in the first century A.D. The Ordinals like vīcēnsimus are also spelled vīcēsimus, etc; but the spelling -ēnsimus is preferable (52, 5). An early spelling of septimus and decimus is septumus and decimus (52, 2).

Order of Words in Compound Numerals

- **132.** 1. The method of making the compound numerals from 20 to 100 is the same as in English; just as we say either *twenty-one* or *one and twenty* (rarely twenty and one), so the Romans said **viginti ūnus** or **ūnus et viginti** (rarely **viginti et ūnus**).
- 2. The compound numerals from 100 on regularly begin with the largest number and descend to the smallest, just as in English. If there are only two numbers, et is sometimes used, sometimes not. But if there are more than two

numbers et is never used. So trecentī ūnus or trecentī et ūnus, 301, but trecentī quadrāgintā ūnus, 341, and mīlle ducentī trīgintā duo, 1232.

3. Compound numerals are sometimes used for the numbers 11–19, the large number usually preceding, as **decem et octō**.

DISTRIBUTIVES, MULTIPLICATIVES, AND NUMERAL ADVERBS

133. Distributives denote how many apiece, as singulī, one apiece, one by one. Multiplicatives denote how many fold, as duplex, twofold, double. Numeral Adverbs denote how many times, as bis, twice. The following is a partial list:

	DISTRIBUTIVES	MULTIPLICATIVES	Numeral Adverbs
1.	singulī, one apiece	simplex, simple	semel, <i>once</i>
2.	bīnī, two apiece	duplex, double	bis, <i>twice</i>
3.	ternī (trīni)	triplex	ter
4.	quaternī	quadruplex	quater
5.	quīnī	quīncuplex	quīnquiēns
6.	sēnī		sexiēns
7.	septēnī	septemplex	septiēns
8.	octōnī		octiēns
9.	novēnī		noviēns
10.	dēnī	decemplex	deciēns
11.	ūndēnī		ūndeciēns
12.	duodēnī		duodeciēns
13.	ternīdēnī		terdeciēns
20.	vīcēnī		vīciēns
21.	vīcēnī singulī		semel et vīciēns
30.	trīcēnī		trīciēns
100.	centēnī	centuplex	centiēns
101.	centēnī singulī		
200.	ducēnī		ducentiēns
1000.	singula mīlia		mīliēns
_		. 1 00 1 1	1 0 (0.1-)

a. For the use of Distributives in place of Cardinals, see under Syntax (247).

Note. The Numeral Adverbs sexiēns, etc., are also spelled sexiēs, etc., but the spelling -iens is preferable (52, 5).

PRONOUNS

PERSONAL PRONOUNS

134. The Personal Pronouns of the First and Second Persons are declined as follows:

	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom.	ego, I	nōs, we	tū, <i>thou</i>	vōs, <i>you</i>
Gen.	meī	nostrum, nostrī	tuī	vestrum, vestrī
Dat.	$mihi(m\bar{\imath})$	nōbīs	tibi	vōbīs
Acc.	mē	nōs	tē	vōs
Voc.			tū	vōs
Abl.	mē	nōbīs	tē	vōbīs

- 1. Beside **mihi** and **tibi**, the old forms with final long **i** are frequent in poetry (28, note).
- 2. The Genitive Plural ends in -um or -ī according to the meaning. Nostrum and vestrum are used as Genitives of the Whole, nostrī and vestrī as Objective Genitives. Early and late forms of vestrum and vestrī are vostrum, vostrī.
- 3. Old forms of the Genitive Singular are mīs, tīs; of the Accusative and Ablative Singular mēd and tēd (similarly sēd).
- 4. The particles **met** and **te** are added to the pronominal form for emphasis; **egomet**, *I myself*; **tūte**, *you yourself* (also **tūtemet**).
 - 5. For the Third Person the Determinative Pronoun is (137) is used.

REFLEXIVE PRONOUNS

135. For the First and Second Person the ordinary forms of the Personal Pronoun are used with the reflexive sense, as laudō mē, *I praise myself*, laudās tē, *you praise yourself*, laudāmus nōs, *we praise ourselves*. For the Third Person there is a distinct Reflexive Pronoun, without distinction of gender or number, which is declined as follows:

```
Gen. suī, of himself, herself, itself, themselves
Dat. sibi, to " " "
Acc. sē, sēsē, " " "
Abl. sē, sēsē, by " " " "
```

a. Beside **sibi**, the old form with final long **i** is frequent in poetry (28, note).

POSSESSIVES

136. The Adjective forms of the Personal and Reflexive Pronouns are known as Possessives. They are:

```
meus, mea, meum, my; noster, nostra, nostrum, our; tuus, tua, tuum, thy; vester, vestra, vestrum, your; suus, sua, suum, his, her, its, their.
```

- a. They are declined as regular Adjectives of the First and Second Declensions. But the Vocative Singular of meus is $m\bar{i}$.
 - b. An early and late form of vester, -tra, -trum is voster, -tra, -trum.
- c. The enclitic -pte is frequently added to the Ablative Singular for emphasis, as meopte ingenio, by my own genius; suapte natūra, by its own nature.
- *d.* **Suus** is used only in the reflexive sense, *his* (*her*, *their*, etc.) *own.* For the Possessive of the Third Person when not reflexive, the Genitive of **is** is used, as **eius** (*of him*, etc.), *his*, *her*, *its*; **eōrum**, **eārum**, *their*.

DETERMINATIVE-DESCRIPTIVE PRONOUNS

137. The Pronoun **is**, *this* (or *he*) or *such*, and its compound **īdem**, *the same*, are declined as follows:

	is					
		SINGULAR				
	М.	F.	N.			
Nom.	is	ea	id			
Gen.	eius	eius	eius			
Dat.	eī	eī	eī			
Acc.	eum	eam	id			
Abl.	eō	eā	eō			
		PLURAL				
Nom.	iī (ī), eī	eae	ea			
Gen.	eōrum	eārum	eōrum			
Dat.	iīs (īs), eīs	iīs (īs), eīs	iīs (īs), eīs			
Acc.	eōs	eās	ea			
Abl.	iīs (īs), eīs	iīs (īs), eīs	iīs (īs), eīs			
		īdem				
		SINGULAR				
	М.	F.	N.			
Nom.	īdem	eadem	idem			
Gen.	eiusdem	eiusdem	eiusdem			
Dat.	eīdem	eīdem	eīdem			
Acc.	eundem	eandem	idem			
Abl.	eōdem	eādem	eōdem			
1104	codem	cuuciii	coucin			
		PLURAL				
Nom.	īdem (iīdem), eīdem	eaedem	eadem			
Gen.	eōrundem	eārundem	eōrundem			
Dat.	īsdem (iīsdem), eīsdem	īsdem (iīsdem), eīsdem	īsdem (iīsdem), eīsdem			
Acc.	eōsdem	eāsdem	eāsdem			
Abl.	īsdem (iīsdem), eīsdem	īsdem (iīsdem), eīsdem	īsdem (iīsdem), eīsdem			

- a. The Gen. Sing. eius was pronounced ei-yus, the first syllable containing a diphthong and being long for this reason (29, 2, a).
- b. The Nom. Plur. Masc. and the Dat.-Abl. Plur. of is were oftenest written iī, iīs, but these were pronounced, and not infrequently written also, ī, īs. The forms eī, eīs are also frequent, but poetic usage shows that dissyllabic pronunciation was rare. The same is true of the corresponding cases of īdem, except that īdem and īsdem, which represent the actual pronunciation, are also the commonest spellings.
 - c. The Dative Singular appears in early poetry as ēi, ēi, or monosyllabic ei. 138. 1. Hic, this or such, and ille, that or such, are declined as follows;

	SINGULAR					
	М.	F.	N.	М.	F.	N.
Nom.	hic	haec	hoc	ille	illa	illud
Gen.	huius	huius	huius	illīus	illīus	illīus
Dat.	huic	huic	huic	illī	illī	illī
Acc.	hunc	hanc	hoc	illum	illam	illud
Abl.	hōc	hāc	hōc	illō	illā	illō
			PLU	RAL		
Nom.	hī	hae	haec	illī	illae	illa
Gen.	hōrum	hārum	hōrum	illōrum	illārum	illōrum
Dat.	hīs	hīs	hīs	illīs	illīs	illīs
Acc.	hōs	hās	haec	illōs	illās	illa
Abl.	hīs	hīs	hīs	illīs	illīs	illīs

- 2. **Iste**, *that* or *such*, is declined like ille.
- a. For hic and hoc as long syllables, see 30, 2.
- *b.* The Gen. Sing. huius was prononced *hui-yus*, the first syllable containing a diphthong and being long for this reason (29, 2, *a*); for the pronunciation of the Dat. Sing. huic, see 10. The earlier forms hoius and hoic were still used in Cicero's time.
- c. The particle -c(e), always present in hic, haec, etc., is often added to other forms. Thus huiusce, haec (Nom. Plur. Fem.), hōsce, hāsce, hīsce, and, in early Latin, also hōrunc, hārunc. Similarly early Latin illic and istic, declined as follows (the Neuter forms istuc and istaec also used later);

	SINGULAR			PLURAL		
	М.	F.	N.	М.	F.	N.
Nom.	illic	illaec	illuc		illaec	illaec
Gen.	illīusce	illīusce	illīusce			
Dat.	illīc	illīc	illīc	illīsce	illīsce	illīsce
Acc.	illunc	illanc	illuc	illōsce	illāsce	illaec
Abl.	illōc	illāc	illōc	illīsce	illīsce	illīsce

- *d.* The interrogative particle -ne is sometimes added to forms in -ce, the e of the latter changing to i (42, 2); e.g. hic(c)ine, haecine, hoc(c)ine, etc. (So, too, the adverb hīcine, *in this place?* Cf. sīcine, *in this way?* similarly formed from sīce, the old form of sīc.)
 - e. Early Latin has a Nom. Plur. Masc. hīsce.
- *f.* Some forms of early Latin **olle** or **ollus**, used like **ille**, occur also in later writers; e.g. Dat. Sing. **oll**ī, Nom. Plur. Masc. **oll**ī, Dat. Abl. Plur. **oll**īs.

THE INTENSIVE PRONOUN

139. The Intensive Pronoun **ipse**, *self*, is declined as follows:

		SINGUL	AR	PLURAL		
	М.	F.	N.	М.	F.	N.
Nom.	ipse	ipsa	ipsum	ipsī	ipsae	ipsa
Gen.	ipsīus	ipsīus	ipsīus	ipsōrum	ipsārum	ipsōrum
Dat.	ipsī	ipsī	ipsī	ipsīs	ipsīs	ipsīs
Acc.	ipsum	ipsam	ipsum	ipsōs	ipsās	ipsa
Abl.	ipsō	ipsā	ipsō	ipsīs	ipsīs	ipsīs

a. Early Latin has also Nom. Sing. Masc. ipsus. Note ea-pse, eam-pse, eā-pse, (reāpse), etc.

THE RELATIVE PRONOUNS

140. The Relative Pronoun qui, *who*, is declined as follows:

	SINGULAR			PLURAL		
	M.	F.	N.	М.	F.	N.
Nom.	quī	quae	quod	quī	quae	quae
Gen.	cuius	cuius	cuius	quōrum	quārum	quōrum
Dat.	cui	cui	cui	quibus	quibus	quibus
Acc.	quem	quam	quod	quōs	quās	quae
Abl.	quō	quā	quō	quibus	quibus	quibus

- a. The Gen. and Dat. Sing. cuius and cui were pronounced in the same manner as huius and huic. See above, 138, 2, b. The earlier forms quoius and quoi were still used in Cicero's time.
- b. An Abl. Sing. quī in place of quō, quā, is frequent in the phrase quīcum, with whom or with which. The adverb quī, whereby, also used interrogatively, is of the same origin.
 - c. A Dat.-Abl. Plur. quīs in place of quibus is frequent.
- d. Other Relatives are: quīcumque, whoever, with the quī declined as above; quisquis, whoever, with both parts declined like quis of the following paragraph (but only quisquis, quidquid or quicquid (50), and quōquō in common use); uter, which of two, the declension of which is given above (112), and utercumque, whichever of two, the first part of which is declined in the same way.

THE INTERROGATIVE PRONOUNS

141. The Interrogative Pronoun, when used Substantively, is **quis**, *who?* When used Adjectively, it is **quī**, *what?* (e.g. **quī deus**, *what god?*). **Quī** is declined like the Relative. The declension of **quis**, differing from that of **quī** only in a few forms, is as follows:

	5	SINGULAR	PLURAL		
	M., F.	N.	М.	F.	N.
Nom.	quis	quid	quī	quae	quae
Gen.	cuius	cuius	quōrum	quārum	quōrum
Dat.	cui	cui	quibus	quibus	quibus
Acc.	quem	quid	quōs	quās	quae
Abl.	quō	quō	quibus	quibus	quibus

- *a.* The distinction between the substantive and adjective forms is not always maintained; **quis** is sometimes used adjectively, and, *vice versa*, **quī** is sometimes used substantively (hence the Fem. **quae** also occurs substantively, although the proper substantive form is **quis** for both Masculine and Feminine).
- b. Other Interrogatives are: quisnam, who, pray? with the Adjective form quīnam; ecquis, any one? Adjective ecquī (Nom. Sing. Fem. ecquae or ecqua); uter, which of two? declined in 112.

Note. The stem is **quo**- in the Relative forms **quī** (earlier **quoi**) and **quod**, but **qui**in the Interrogative forms **quis** and **quid**. The other forms, which are the same for both Relative and Interrogative, are from the stem **quo**-, except **quem** and **quibus**, which are from the stem **qui**- (**quem** like **finem**). But the **quī** of **quīcum** (**140**, *b*) is also from **qui**-, and, *vice versa*, Dat.-Abl. Plur. **quīs** for **quibus** is from **quo**-. A rare Nom. Plur. **quēs** (Interrog. and Indef.) is also from **qui**- (like **fīnēs**). A third stem **quu**-, belonging properly to adverbial formations, appears in the form **cu**- (cf. **quīncu-plex** from ***quīnquu-plex**) in **alicubi**, etc., and, with the loss of the initial consonant, in **ubi**, **unde**, **ut**, and **uter**.

INDEFINITE AND DISTRIBUTIVE PRONOUNS

142. The principal Indefinite Pronouns are quis (quī) and its various compounds. They are used both substantively and adjectively. In Substantive use the Neuter is quid, and, except in a few of the compounds, quis is used for both the Masculine and the Feminine gender; in the Adjective use the Neuter is quod, and quī and quae (or qua) are used for the Masculine and the Feminine gender.

	USED SUBSIAL	ATIARRI	USED ADJECTIVALLI
1.	quis (quī), any one	quid, <i>anything</i>	quī (quis), quae <i>or</i> qua, quod,
			any
	NOTE. For the Nom. Sing. Fe	em. and the NomAcc.	Plur. Neut., both quae and qua are used.
2.	aliquis (aliquī), some one	aliquid, something	aliquī (aliquis), aliqua, aliquod,
			some

HED ADJECTIVALLY

HEED SUBSTANTIVELY

NOTE. The Nom. Sing. Fem. nearly always, and the Nom.-Acc. Plur. Neut. always, is aliqua.

HEED ADJECTIVALLY

LICED SUBCTANTIVELY

	USED SUBSTAN	TIVELY	USED ADJECTIVALLY
3.	quīdam, quaedam, a certain	quiddam, <i>a certain</i>	quīdam, quaedam, quoddam,
	one	thing	a certain
	Note. As in the declension of	of īdem, m is changed	to n before d ; e.g. quendam (for
	*quemdam), quandam, e	tc.	
4.	quispiam, some one	quippiam or quidpiam (50), something	quispiam, quaepiam, quodpiam, some
5.	quisquam, any one at all	quicquam, <i>any</i> thing at all	quisquam, quicquam, any (rare)
	Note. There is no Plural. Th	e Adjective use is com	monly supplied by ūllus.
6.	quisque, each one	quidque, each thing	quisque, quaeque, quodque, each
7.	ūnusquisque, each one severally	ūnumquidque, each thing severally	ūnusquisque, ūnaquaeque, ūnumquodque, each severally
8.	quīvīs, quaevīs, <i>any one</i> whatever	quidvīs, <i>anything</i> whatever	quīvīs, quaevīs, quodvīs, <i>any</i> whatever
9.	quīlibet, quaelibet, any one	quidlibet, <i>anything</i> whatever	quilibet, quaelibet, quodlibet, any whatever

a. The following compounds of **uter** have the force of Indefinite or Distributive Pronouns, in both substantive and adjective use. For their declension, see 112.

uterque, utraque, utrumque, each of two utervīs, utravīs, utrumvīs, either of two uterlibet, utralibet, utrumlibet, either of two alteruter, alterutra or altera utra, alterutrum or alterum utrum, one or the other Note. In alteruter sometimes both parts are declined, sometimes only the latter.

PRONOMINAL ADJECTIVES

143. Besides the Adjective forms of the Pronouns already given may be mentioned:

tālis, tāle, such
quālis, quāle, such as or of what sort?
tantus, tanta, tantum, so great
quantus, quanta, quantum, so great as or
how great?
alius, alia, aliud, another

alter, altera, alterum, the other
neuter, neutra, neutrum, neither of two
ūllus, ūlla, ūllum, any
nūllus, nūlla, nūllum, no one
nonnūllus, nōnnūllus, nōnnūllum, some,
many a

Note. For the declension of the last six forms, see 112.

Correlatives

144. Adjectives and Adverbs which stand to each other in the relation of corresponding Determinative, Interrogative, Relative, and Indefinite words are called Correlatives. A partial list is:

DETERMINATIVE RELATIVE Interrogative Indefinite is, hic, etc., this quī, who quis, who? aliquis, any one tālis, such quālis, as quālis, of what sort? quantus, how great? tantus, so great quantus, as great aliquantus, somewhat quot, how many? aliquot, several tot, so many quot, as many ubi, where? alicubi, anywhere ibi, there ubi, where inde, thence unde, whence unde, whence? alicunde, from somewhere eō, thither quō, whither quō, whither? aliquō, to some place quandō, when? aliquando, sometime tum, then cum, when totiēns, so many quotiēns, as many quotiēns, how many aliquotiens, several times times times? times

VERBS

145. The Inflection of Verbs, or Conjugation, comprises the variations in Voice, Mood, Tense, Number, and Person. There are:

Two Voices,—Active and Passive.

Some Verbs have only one Voice. Those which are mostly Passive in form but Active in meaning are known as Deponents.

Three Moods,—Indicative, Subjunctive, and Imperative.

Six Tenses,—Present, Imperfect, Future; Perfect, Past Perfect,¹ and Future Perfect.

Only the Indicative has all six Tenses. The Subjunctive lacks the Future and the Future Perfect. The Imperative has only the Present and the Future.

Two Numbers,—Singular and Plural.

Three Persons,—First, Second, and Third.

146. The Indicative, Subjunctive, and Imperative forms make up what is known as the Finite Verb.

Besides these, the following Noun and Adjective forms have become a part of the Verb-System:

Verbal Nouns,—Infinitives (Present, Future, and Perfect of both Voices), the Supine, and the Gerund.

Verbal Adjectives,—Participles (Present and Future Active, Perfect Passive², and Future Passive² or Gerundive).

THE THREE STEMS OF THE VERB

147. There are three principal Stems about which are grouped the various forms of the Verb.

¹Commonly, and properly, so named in English grammars; commonly called Pluperfect in Latin grammars.

²The form commonly known as the Perfect Passive Participle is not always Perfect or always Passive. Similary the term Future Passive Participle does not properly describe the functions of this form. See the Syntax.

Note 1. As, in declension, the Stem is the base to which the Case-endings are added, so, in Conjugation, the Stem of any given Tense is the base to which the Personal Endings are added. These stems, the formation of which, by means of suffixes known as Tense-Signs or Mood-Signs, is treated below (166 ff.), are conveniently grouped under the three principal stems, as given above. Not all tenses of the Present System, for example, are actually formed directly from the Present Stem, but most of them are formed from stems which *contain* the Present Stem with certain fixed additions or substitutions.

Note 2. The part which is common to all three stems is known as the Verb-Stem, that is, the general stem of the verb. Thus in a verb like amō, amāre, amāvī, amātum, amā- is the Verb-Stem, as well as Present Stem. Often the only part which is common to all the stems is the monosyllabic element which is called the Root (see 203, footnote), and in such cases we speak of the Root or the Root-Syllable rather than of the Verb-Stem. The Root occasionally varies in form, owing partly to regular phonetic change, partly to an original variation. Thus the root of canō is can, which has become cin in the Perfect cecinī (42, 1); the root of tegō is teg, but this had another form tēg, from which are formed Perf. tēxī, Partic. tēctus (46).

- A. The Present Stem, or stem of the Present System, which consists of:
- 1. The Present, Imperfect, and Future of all Moods and Voices in which they occur.
 - 2. The Present Infinitive of both Voices.
 - 3. The Present Active Participle.
 - 4. The Future Passive Participle and the Gerund.
- B. The Perfect Stem, or stem of the Perfect System (Active), which consists of:
 - 1. The Perfect, Past Perfect, and Future Perfect,—of the Active Voice.
 - 2. The Perfect Infinitive of the Active Voice.
- C. The Participial Stem, or stem of:
- 1. The Perfect Passive Participle, from which is formed the Perfect Passive System, consisting of:
- 2. The Perfect, Past Perfect, Future Perfect, and the Perfect Infinitive,—of the Passive Voice.

From the same stem can also be determined, nearly always:

- 3. The Supine.
- 4. The Future Active Participle, from which is formed:
- 5. The Future Infinitive,—Active and Passive.

THE CONJUGATIONS

148. There are four regular types of Verb Inflection, known as the *Four Conjugations* and distinguished by the ending of the Present Stem. The Present Infinitive is chosen as a convenient characteristic of each Conjugation.

		Present Stem ends in:	Infinitive:
Conjugation	I	ā	-āre
и	II	ē	-ēre
и	III	e or o ¹	-ere
u	IV	ī	-īre

149. There are also some verbs the inflection of which does not conform to any of the Four Conjugations. Such are known as *Irregular Verbs*.

THE PRINCIPAL PARTS

- **150.** Certain forms of the verbs are known as the Principal Parts, because they furnish the key to the inflection of any given verb, showing, as they do, the Present Stem and thereby the Conjugation, and the Perfect and Participal Stems. These are:
 - 1. The Present Indicative Active, cited in the First Person Singular.
 - 2. The Present Infinitive Active.
 - 3. The Perfect Indicative Active, cited in the First Person Singular.
 - 4. *The Perfect Passive Participle*, cited in the Nominative Singular Neuter.² So for example:

Pres. Indic.	Pres. Infin.	Perf. Indic.	PERF. PASS. PARTIC.
amō, love	amāre	amāvī	amātum

 $^{^{}l}$ This variable vowel, e or o, which also occurs in other tense-stems, is known as the Thematic Vowel. This term means really nothing more than Stem-Vowel, but has come to be applied to that particular stem-vowel which is, or was in the parent speech, the commonest in Verb-formation. It is identical in form with the stem-vowel of Nouns of the Second Declension, which is commonly o (hence the name o-Stems) but is sometimes e (e.g., in Latin, in the Vocative Singular, and in the variant form of the Ablative Singular which appears in the Adverbs in $\bar{-e}$; see 126, 1, note).

Verb-formations which contain this variable vowel are called *thematic*, while those in which the endings are added directly to the root are known as *unthematic*. Such are many of the forms of the Irregular Verbs (170).

²This is preferred to the Nominative Singular Masculine, because of the large number of Verbs in which the Perfect Passive Participle occurs only in the Neuter form (i.e. is used only impersonally), and also because of the advantage of citing a form which is identical with that of the Supine. It is not essential for students, in learning the Principal Parts, to distinguish between Verbs which have the fully inflected Participle and those which have only the Neuter, and, again, those which have only the Supine. The reason for abandoning the older method, of always giving the Supine as the fourth of the Principal Parts, is that the Perfect Passive Participle is vastly more common than the Supine, and that upon it, rather than upon the Supine, is based the Perfect Passive System.

a. For verbs which lack the Perfect Passive Participle, the Supine, if occurring, is cited; e.g.:

Pres. Indic. Pres. Infin. Perf. Indic. Supine maneō, remain manēre mānsī mānsum

b. For verbs which lack both the Perfect Passive Participle and the Supine, the Future Active Participle, if occurring, is cited; e.g.:

Pres. Indic. Pres. Infin. Perf. Indic. Fut. Act. Partic. doleō, grieve doluī dolitūrus

c. For verbs which occur only as Passives or Deponents, the form of the Perfect Indicative answers for both the Perfect and Participial Stems; e.g.:

Pres. Indic. Pres. Infin. Perf. Indic. mīror, admire mīrārī mīrātus sum

THE PERSONAL ENDINGS

151. The Personal Endings are:

Act	IVE	Passive		
SINGULAR	PLURAL	SINGULAR	PLURAL	
1ō, -m	-mus	1r	-mur	
2s	-t	2ris or -re	-minī	
3t	-nt	3tur	-ntur	

Note. In the Second Singular Passive, -re is the usual ending in early Latin, but yields more and more to -ris, which eventually becomes the normal ending. In some authors, as Cicero and Virgil, -ris is more common in the Present Indicative, but -re elsewhere.

a. The Perfect Indicative Active has different endings, namely:

SINGULAR	PLURAL
lī	-mus
2stī	-stis
3t	-ērunt or -ēre

Note. In the Third Plural, -erunt is the usual ending, but -ere is also very common. In poetry is also found -erunt with short e.

b. The endings of the Imperative are:

	ACTIVE		Passive	
	SINGULAR	PLURAL	SINGULAR	PLURAL
Pres.	2. ——	-te	-re	-minī
Fut.	2tō	-tōte	-tor	
	3tō	-ntō	-tor	-ntor

NOTE. In early Latin there is a rare ending -minō, used in place of -tor in a few Deponents; e.g. fruiminō.

The Union of the Endings with the Stem

- 152. 1. If the stem to which the endings are added ends in the thematic vowel, originally **e** or **o** (see p. 73, footnote), this (1) appears as **e** before **r**, as in tege-ris; (2) unites with the ending of the First Person Singular to form -\bar{\pi}, as in teg\bar{\pi}; (3) becomes **u** before **nt** (44, 1; 42, 5), as in tegunt, teguntur; (4) becomes **i** before all other endings (44, 2; 42, 2), as in tegis, tegit, tegitur, etc.
- 2. If the stem to which the endings are added ends in a long vowel, this vowel is shortened before the endings -m, -t, -nt, and -r; e.g. amat, amant, beside amās, amāmus, amātis; monet, monent, beside monēs, etc.; audit beside audīs, etc. (but not *audint; audiunt is from *audiont, formed from a stem in -io-; see 169, note); Pres. Subj. amem beside amēs, Pass. amer beside amēris. See 26, 1, 2. Before the ending -ō of the First Singular the ā of the First Conjugation disappears by contraction, as in amō, from *amāō, while in the Second and Fourth Conjugations we find short e and short i, as in moneō, audiō (167, note; 169, note).

NOTE. But before the ending -t the original forms with the long vowel are found in early Latin and in poetry; e.g. arāt, vidēt, etc. See 26, note.

3. In the Perfect Indicative the endings beginning with a consonant are preceded by a short i; e.g. amāvistī, amāvit, amāvimus.

NOTE. In early Latin and in poetry there is also a Third Singular with long i (probably formed after the analogy of the First Singular); e.g. subiīt. The usual form with the short vowel is not derived from this (by shortening before -t), but represents a different formation.

CONJUGATION OF SUM

153. Sum, *be*, is one of the Irregular Verbs, but as an auxiliary it enters into the inflection of the regular verbs, and is therefore given first.

Principal Parts

PRES. INDIC.	INFIN.	PERF. INDI	G .	FUT. PARTIC.
sum	esse	fuī		futūrus
	INDICATIVE		SUBJUNCTIV	E
		Present		
		SINGULAR		
1.	su m , I am		sim^1	
2.	es, thou art		$S\bar{1}\mathbf{S}$	
3.	est, he (she, it) is		sit	
		PLURAL		
1.	su mus , we are		sīmus	
2.	es tis , <i>you are</i>		sītis	
3.	sunt, they are		sint	
		Imperfect		
		SINGULAR		
1.	er am , <i>I was</i>		essem	
2.	er ās , thou wast		essēs	
3.	er at , he was		esset	
		PLURAL		
1.	er āmus , <i>we were</i>		essēmus	
2.	er ātis , <i>you were</i>		essētis	
3.	er ant , they were		essent	
		Future		
		SINGULAR		
	erō, I shall be			
	eris, thou wilt be			
3.	erit, he will be			
		PLURAL		
	erimus, we shall be			
	eritis, you will be			
3.	er unt , they will be			
		Perfect		
		SINGULAR		
1.	fuī, I have been, was		fuerim	
2.	fu ist ī, thou hast been,	wast	fuerīs	
3.	fu it , he has been, was		fuerit	

¹Any single translation of the Subjunctive is likely to be misleading. Accordingly none is given. For the different meanings, see the Syntax.

INDICATIVE SUBJUNCTIVE

PLURAL

fuimus, we have been, were
 fuistis, you have been, were
 fuerītis
 fuērunt or -ēre, they have been, were

Past Perfect

SINGULAR

fueram, I had been
 fuerās, thou hadst been
 fuerat, he had been
 fuissēs

PLURAL

fuerāmus, we had been fuissēmus
 fuerātis, you had been fuissētis
 fuerant, they had been fuissent

Future Perfect

SINGULAR

- 1. fuerō, I shall have been
- 2. fueris, thou wilt have been
- 3. fuerit, he will have been

PLURAL

- 1. fuerimus, we shall have been
- 2. fueritis, you will have been
- 3. fuerint, they will have been

IMPERATIVE

SINGULAR PLURAL Pres. 2. es, be thou 2. este, be ye

Fut. 2. estō, thou shalt be 2. estōte, you shall be

3. estō, he shall be 3. suntō, they shall be

INFINITIVE PARTICIPLE

Pres. esse, to be Fut. futūrus, about to be

Perf. fuisse, to have been

Fut. futurus esse, to be about to be

- **154.** The following forms are sometimes found in place of those given in the paradigm:
 - 1. Imperfect Subjunctive forem, fores, foret, forent.
 - 2. Future infinitive fore.
- 3. Present Subjunctive (in early Latin) siem, sies, siet, sient; also fuam, fuās, fuat, fuant.
 - 4. For early Latin es(s) in the Present Indicative, see 30, 3.
 - 5. For early Latin $f\bar{u}\bar{i}$ in the Perfect Indicative, see 21, 7.

NOTE. The various forms of the verb sum are made from two different roots, one, es, related to English is, the other, $f\check{\mathbf{u}}$, related to English be.

FIRST CONJUGATION

155. amō, *love*

Principal Parts

PRES. INDIC. PRES. INFIN. PERF. INDIC. PERF. PASS. amō amāre amāvī amātum

ACTIVE VOICE

INDICATIVE SUBJUNCTIVE

Present

amō, I love
amās
amēs
amat
amāmus
amāmus
amātis
amant
amant
amētis

Imperfect

amābam, I was loving
amābās
amārēs
amābat
amārēt
amābāmus
amārēmus
amābātis
amārētis
amābant
amārent

Future

amābō, I shall love

amābis amābit amābimus amābitis amābunt

Perfect

amāvī, I have loved, loved
amāvistī
amāvit
amāvimus
amāvistīs
amāverīmus
amāverītis
amāverītis
amāverītis

ACTIVE VOICE

INDICATIVE SUBJUNCTIVE

Past Perfect

amāveram, I had loved amāvissem amāverās amāvissēs amāverat amāvissēt amāverātis amāverātis amāverant amāvissētis amāverant

Future Perfect

amāverō, I shall have loved

amāveris amāverit amāverimus amāveritis amāverint

IMPERATIVE

SINGULAR PLURAL

Pres. amā, love thou amāte

Fut. amātō, thou shalt love amātōte
amātō, he shall love amantō

INFINITIVE PARTICIPLE

Pres. amāre, to love Pres. amāns, loving

Perf. amāvisse, to have loved Fut. amātūrus, about to love

Fut. amātūrus esse, to be about to love

GERUND SUPINE

Gen. amandī, of loving
Dat. amandō, for loving

Acc. amandum, loving amātum, to love
Abl. amandō, by loving amātū, to love

PASSIVE VOICE

INDICATIVE SUBJUNCTIVE Present

 $\begin{array}{lll} \operatorname{amor}, I \, am \, loved & \operatorname{amer} \\ \operatorname{am\bar{a}ris} \, \operatorname{or} \, \operatorname{-re} \\ \operatorname{am\bar{a}tur} & \operatorname{am\bar{e}tur} \end{array}$

amāmur amēmur amēminī amantur amentur

PASSIVE VOICE

INDICATIVE SUBJUNCTIVE

Imperfect

amābar, I was loved amārer

amābāris or -re
amābātur
amābāmur
amābāminī
amābantur
amābantur
amārēmur
amārēmur
amāreminī

Future

amābor, I shall be loved

amāberis or -re

amābitur amābimur amābiminī

amābuntur

Perfect

 $\begin{array}{ll} \text{am\bar{a}tus sum, } I \textit{have been (was) loved} & \text{am\bar{a}tus sim} \\ \text{am\bar{a}tus es} & \text{am\bar{a}tus s\bar{i}s} \\ \text{am\bar{a}tus est} & \text{am\bar{a}tus sit} \end{array}$

amātī sumus amātī sīmus amātī sītis amātī sunt amātī sint

Past Perfect

amātus eram, I had been loved
amātus erās
amātus erat
amātus erat
amātus erset
amātī erāmus
amātī erātis
amātī eratis
amātī erant
amātī essētis
amātī essent

Future Perfect

amātus erō, I shall have been loved

amātus eris amātus erit amātī erimus amātī eritis amātī erunt

IMPERATIVE

Pres. amāre, be loved amāminī
Fut. amātor, thou shalt be loved amantor

amātor, he shall be loved

INFINITIVE

PARTICIPLE

Pres. amārī, to be loved Perf. amātus, loved

Perf. amātus esse, to have been loved Fut. amandus, to be loved,

worthy of love

Fut. amātum īrī, to be about to be loved

SECOND CONJUGATION

156. moneō, advise

monēbunt

Principal Parts

moneō	monēre	monuī	monitum		
ACTIVE		Passive			
INDICATIVE	SUBJUNCTIVE	INDICATIVE	SUBJUNCTIVE		
	Prese	ent			
$mone\bar{o}$	moneam	moneor	monear		
monēs	moneās	monēris, -re	moneāris, -re		
monet	moneat	monētur	moneātur		
monēmus	moneāmus	monē mur	moneāmur		
monētis	moneātis	monēminī	moneāminī		
monent	moneant	monentur	moneantur		
	Imper	fect			
mon ēbam	monērem	monēbār	monērer		
monēbās	monērēs	monēbāris, -re	monērēris, -re		
monēbat	monēret	mon ēbātur	monērētur		
monēbāmus	monērēmus	monēbāmur	monērēmur		
monēbātis	monērētis	mon ēbāmin ī	mon ērēmin ī		
mon ēbant	monērent	mon ēbantur	monērentur		
	Future				
monēbo		monēbor			
monēbis		monēberis, -re			
monēbit		monēbitur			
monēbimus		monēbimur			
monēbitis		monēbiminī			

monēbuntur

Perfect

monuī	mon uerim	monitus sum	monitus sim
monuistī	monuerīs	monitus es	monitus sīs
monuit	monuerit	monitus est	monitus sit
monuimus	monuerīmus	monitī sumus	mon it ī s ī mus
monuistis	monuerītis	monitī estis	monitī sītis
monuērunt, -ēre	monuerint	mon it ī sunt	monitī sint

Past Perfect

monueram	monuissem	monitus	s eram	monitus	s essem
monuerās	monuissēs	monitus erās		monitus essēs	
mon erat	monuisset	monitus	s erat	monitus	sesset
monuerāmus	monuissēmus	monitī	erāmus	monitī	essēmus
monuerātis	monuissētis	monitī	erātis	monitī	essētis
monuerant	monuissent	mon it ī	erant	monitī	essent

Future Perfect

monuerō	monitus erō		
monueris	monitus eris		
monuerit	monitus erit		
monuerimus	monitī	erimus	
monueritis	monitī	eritis	
monuerint	monitī	erunt	

IMPERATIVE

	SINGULAR	PLURAL	SINGULAR	PLURAL
Pres.	monē	monēte	monēre	mon ēmin ī
Fut.	monētō	monētōte	monētor	
	monētō	monentō	monētor	monentor

INFINITIVE

Pres.	monēre	monērī
Perf.	monuisse	$monitus\ esse$
Fut.	mon itūrus esse	mon itum īrī

PARTICIPLE

	GERUND		SUPINE
Fut.	. monitūrus		monendus
Pres.	monēns	Perf.	monitus

Gen. monendī

Dat. monendū

Acc. monendu

 $\begin{array}{lll} \textit{Acc.} & \text{monendum} & & \text{monitum} \\ \textit{Abl.} & \text{monendo} & & \text{monit\bar{u}} \end{array}$

THIRD CONJUGATION

157. tegō, cover

Principal Parts

tegō	tegere	tēxī	tēctum
Аст	TIVE	Pas	SIVE
INDICATIVE	SUBJUNCTIVE	INDICATIVE	SUBJUNCTIVE
	Pro	esent	
tegō	tegam	tegor	tegar
tegis	tegās	tegeris, -re	teg āris , -re
tegit	tegat	teg itur	teg ātur
tegimus	teg āmus	tegimur	tegāmur
tegitis	teg ātis	teg imin ī	teg āmin ī
tegunt	teg ant	teg untur	teg antur
	Imp	perfect	
teg ēbam	tegerem	teg ēbār	tegerer
tegēbās	tegerēs	tegēbāris, -re	tegerēris, -re
tegēbat	tegeret	teg ēbātur	tegerētur
tegēbāmus	tegerēmus	teg ēbāmur	tegerēmur
teg ēbātis	tegerētis	teg ēbāminī	tegerēminī
teg ēbant	tegerent	teg ēbantur	tegerentur
	$F\iota$	ıture	
tegam		tegar	
tegēs		teg ēris, -re	
teget		tegētur	
tegēmus		teg ēmur	
teg ētis		teg ēmin ī	
tegent		tegentur	
	Pe	rfect	
tēxī	tēx erim	tēc tus sum	tēctus sim
tēx ist ī	tēxerīs	tēctus es	tēctus sīs
tēxit	tēx erit	tēc tus est	tēc tus sit
tēx imus	tēxerīmus	tēctī sumus	tēc t ī sīmus
tēxistis	tēxerītis	tēctī estis	tēctī sītis
tēxērunt, -ēre	tēx erint	tēc t ī sunt	tēctī sint

Past Perfect

tēxeram	tēxissem	tēc tus eram	tēc tus essem
tēxerās	tēxissēs	tēc tus erās	tēctus essēs
tēx erat	tēxisset	tēc tus erat	tēctus esset
+5a	, = • =		
tēxerāmus	tēxissēmus	tēc tī erāmus	tēctī essēmus
tēxerātis	tēxissētis	tecti eramus tēctī erātis	tecti essemus tēctī essētis

Future Perfect

tēxerō	tēc tus erō	
tēxeris	tēc tus eris	
tēxerit	tēc tus erit	
tēxerimus	tēctī	erimus
tēxeritis	tēctī	eritis
tēxerint	tēc t ī	erunt

IMPERATIVE

	SINGULAR	PLURAL	SINGULAR	PLURAL
Pres.	tege	tegite	tegere	tegiminī
Fut.	teg itō	tegitōte	teg itor	
	teg itō	teguntō	tegitor	teguntor

INFINITIVE

Pres.	tegere	tegī
Perf.	tēxisse	tēc tus ess e
Fut	tēctūrus esse	tēctum īrī

PARTICIPLE

Pres.	tegens	Perf.	tectus
Fut.	tēc tūrus	Fut.	tegendus
	GERUND		SUPINE
Gen.	tegendī		
Dat.	tegendō		
Acc.	tegendum		tēc tum
Abl.	tegendō		tēc t ū

Verbs in -iō of the Third Conjugation

158. Verbs in $-i\bar{o}$ of the Third Conjugation have in the Present System many forms identical with those of the Fourth Conjugation, namely, all those in which i is followed by a vowel.

capiō, take

Principal Parts

capiō	capere	•	cēpī	captum
Ac	TIVE	Passi		SSIVE
INDICATIVE	SUBJUNCTIVE		INDICATIVE	SUBJUNCTIVE
		Present		
cap i ō	cap iam		capior	capiar
capis	capiās		caperis, -re	cap iāris, -re
capit	cap iat		capitur	capiātur
capimus	capiāmus		capimur	cap iāmur
capitis	capiātis		cap imin ī	cap iāmin ī
capiunt	cap iant		capiuntur	cap iantur
		Imperfect		
cap iēbam ¹	caperem		cap iēbar	caperer
		Future		
cap iam			cap iar	
		Perfect		
cēpī	cēp erim	3	captus sum	captus sim
1	1	Past Perfect	1	1
cēperam	cēpissem	J	captus eram	captus essem
серегин	copioscili	Future Perfect	cup cus cruss	cup tuo cocciii
oānowā		TutureTerject	contra orā	
cēp erō			captus erō	
		IMPERATIVE		
SINGUL			SINGUL	
Pres. cape Fut. capitō	capite		capere	capiminī
Fut. capitō capitō	capitōte capiuntō		capitor capitor	
сарио	-		capitor	capitintoi
D		IFINITIVE	-	
	res. capere		capī	
	erf. cēpisse ut. captūrus esse		captus esse captum īrī	
10	-		captum III	
n.		ARTICIPLE Dorf	contuc	
	res. capiēns ut. captūrus	•	captus capiendus	
Г	u. capturus	rut.	capiciluus	

¹That is, **capiēbam**, **capiēbās**, **capiēbat**, etc. So elsewhere.

	GERUND	SUPINE
Gen.	capiendī	
Dat.	capiendō	
Acc.	capiendum	captum
Abl.	capiendō	captū

FOURTH CONJUGATION

159.	audiō, <i>hear</i>
------	--------------------

Principal Parts

audiō	audīre	audīvī	audītum
ACTIVE		PAS	SSIVE
INDICATIVE	SUBJUNCTIVE	INDICATIVE	SUBJUNCTIVE
	Pres	sent	
aud iō	aud iam	aud ior	aud iar
audīs	audiās	audīris, -re	audiāris, -re
audit	aud iat	audītur	aud iātur
audīmus	audiāmus	aud īmur	aud iāmur
audītis	audiātis	aud īmin ī	aud iāmin ī
audiunt	aud iant	aud iuntur	aud iantur
	Impe	rfect	
aud iēbam	audīrem	aud iēbār	audīrer
audiēbās	audīrēs	aud iēbāris, -re	audīrēris, -re
aud iēbat	audīret	aud iēbātur	audīrētur
audiēbāmus	audīrēmus	aud iēbāmur	audīrēmur
audiēbātis	audī rētis	aud iēbāmin ī	audī rēmin ī
aud iēbant	audī rent	aud iēbantur	audīrentur
	Fut	ure	
aud iam		aud iar	
audiēs		aud i ēris, -re	
audiet		aud iētur	
audiēmus		aud iēmur	
audiētis		aud iēmin ī	
audient		aud ientur	

Perfect

audīvī	audīverim	audītus sum	audītus sim
audīvistī	audīverīs	audītus es	audītus sīs
audī vit	audīverit	audītus est	audītus sit
audīvimus	audīverīmus	audītī sumus	audītī sīmus
audīvistis	audīverītis	audītī estis	audītī sītis
audīvērunt, -ēre	audīverint	audītī sunt	audītī sint

Past Perfect

audīveram	audīvissem	audītus	s eram	audītus	s essem
audīverās	audīvissēs	audītu	s erās	audītus	s essēs
audīverat	audīvisset	audītu	s erat	audītus	sesset
audīverāmus	audīvissēmus	audītī	erāmus	audītī	essēmus
audīverātis	audīvissētis	audītī	erātis	audītī	essētis
audīverant	audīvissent	audītī	erant	audītī	essent

Future Perfect

audīverō	audītus	erō	
audīveris	audītus eris		
audīverit	audītus	erit	
audīverimus	audītī	erimus	
audīveritis	audītī	eritis	
audīverint	audītī	erunt	

IMPERATIVE

	SINGULAR	PLURAL	SINGULAR	PLURAL
Pres.	audī	audīte	audīre	audīminī
Fut.	audītō	audītōte	audītor	
	aud ītō	aud iuntō	audītor	audiuntor

INFINITIVE

Pres.	audīre	audīrī
Perf.	audīvisse	audītus esse
Fut.	audītūrus esse	audītum īrī

PARTICIPLE

Pres.	audiēns	Perf.	audītus
Fut.	audītūrus	Fut.	audiendus

GERUND SUPINE

Gen. audiendī
Dat. audiendō

Acc. audiendum audītum Abl. audiendō audītū

DEPONENT VERBS

160. Deponent Verbs¹ are mostly Passive in form but Active in meaning. In addition to the Passive forms, they have also the Present and Future Participles Active, the Future Infinitive Active, and the Supine. The Future Passive Participle, and occasionally the Perfect Participle, are Passive in meaning. The inflection follows that of the regular Conjugations. Examples:

I **m**īror, admire

CONIUGATION

,	CONJUGATION	1	miror, aamire	mirari	mirai	us sum
	u	II	vereor, fear	verērī	veritı	ıs sum
	u	III	${\bf sequor}, follow$	sequī	secūt	us sum
	u	IV	partior, share	partīrī	partīt	tus sum
			INDICATIVE			
	I		II	III		IV
Pres.	mīror		vereor	sequor		partior
	mīrāris, -re		verēris, -re	sequeris,	-re	partīris, -re
	mīrātur		verētur	sequitur		partītur
	mīrāmur		verēmur	sequimur	•	partīmur
	mīrāminī		verēminī	sequimin	ī	partīminī
	mīrantur		verentur	sequuntu	r	partiuntur
Imperf.	mīrābar		verēbar	sequēbar		partiēbar
Fut.	mīrābor		verēbor	sequar		partiar
Perf.	mīrātus sum		veritus sum	secūtus s	um	partītus sum
Past Perf.	mīrātus eram	l	veritus eram	secūtus e	ram	partītus eram
Fut. Perf.	mīrātus erō		veritus erō	secūtus e	rō	partītus erō
			SUBJUNCTIVE	2		
Pres.	mīrer		verear	sequar		partiar
Imperf.	mīrārer		verērer	sequerer		partīrer
Perf.	mīrātus sim		veritus sim	secūtus s	im	partītus sim
Past Perf.	mīrātus esser	n	veritus essem	secūtus e	ssem	partītus essem
			IMPERATIVE			
Pres.	mīrāre		verēre	sequere		partīre
Fut.	mīrātor		verētor	sequitor		partītor
			INFINITIVE			
Pres.	mīrārī		verērī	sequī		partīrī
Perf.	mīrātus esse		veritus esse	secūtus e	sse	partītus esse
Fut.	mīrātūrus ess	se	veritūrus esse	secūtūrus	s esse	partītūrus esse

¹For many verbs ordinarily Deponent, early Latin shows Active forms.

PARTICIPLE

Pres. Act.	mīrāns	verēns	sequēns	partiēns
Fut. Act.	mīrātūrus	veritūrus	secūtūrus	partītūrus
Perf. Pass.	mīrātus	veritus	secūtus	partītus
Fut. Pass.	mīrandus	verendus	sequendus	partiendus

GERUND

mīrandī, etc. verendī, etc. sequendī, etc. partiendī, etc.

SUPINE

mīrātum, -tū veritum, -tū secūtum, -tū partītum, -tū

SEMI-DEPONENTS

161. Semi-Deponents are verbs of which the Perfect System is Passive in form but Active in meaning, such as:

audeō, <i>dare</i> ,	audēre	ausus sum
gaudeō, rejoice,	gaudēre	gāvīsus sum
soleō, am wont,	solēre	solitus sum
fīdō, trust,	fidere	fīsus sum

NOTE. Some verbs, otherwise regular, have a Perfect Passive Participle with active meaning. So cēnātus, having dined, from cēnō, dine; iūrātus, having sworn, from iūrō, swear; prānsus, having breakfasted, from prandeō, breakfast; pōtus, having drunk, from pōtō, drink.

PERIPHRASTIC CONJUGATION

162. The Periphrastic Conjugation¹ is a combination of the Future Active or Future Passive Participle with the verb sum.

ACTIVE

Amātūrus sum, I am about to love

	INDICATIVE	SUBJUNCTIVE
Pres.	amātūrus sum, I am about to love	amātūrus sim
Imper.	amātūrus eram, I was about to love	amātūrus essem
Fut.	amātūrus erō, I shall be about to love	
Perf.	amātūrus fuī, I have been, was, about to love	amātūrus fuerim
Past Perf.	amātūrus fueram, I had been about to love	amātūrus fuissem
Fut. Perf.	amātūrus fuerō, I shall have been about to love	

INFINITIVE

Pres. amātūrus esse, to be about to love

Perf. amātūrus fuisse, to have been about to love

¹That is, a Conjugation in which all the parts are expressed by a phrase rather than by a single form. *Some* parts of the Regular Conjugations are also periphrastic, as **amātus sum**.

PASSIVE

Amandus sum, I (am to be loved) have to be loved

	, ,	
	INDICATIVE	SUBJUNCTIVE
Pres.	amandus sum, I have to be loved	amandus sim
Imper.	amandus eram, I had to be loved	amandus essem
Fut.	amandus erō, I shall have to be loved	
Perf.	amandus fuī, I have had to be loved	amandus fuerim
Past Perf.	amandus fueram, I had had to be loved	amandus fuissem
Fut. Perf.	amandus fuerō, I shall have had to be loved	
	INFINITIVE	
Pres.	amandus esse, to have to be loved	
Perf.	amandus fuisse, to have had to be loved	

PECULIARITIES IN CONJUGATION

Short Forms of the Perfect System

163. 1. Perfects in $-\bar{a}v\bar{\imath}$ and $-\bar{e}v\bar{\imath}$, as well as the other tenses formed from the same stem, have a series of shortened forms in which the v, together with the following vowel, is lost before s and r. Perfects in $-\bar{\imath}v\bar{\imath}$ also have forms without the v, but the vowel is lost only before s, not before r. The two sets of forms may be seen in the following¹:

FULL FORMS SHORTENED FORMS

Perfect Indicative

amāvistī,	dēlēvistī,	audīvistī	amāstī,	dēlēstī,	audīstī
amāvistis,	dēlēvistis,	audīvistis	amāstis,	dēlēstis,	audīstis
amāvērunt,	dēlēvērunt,	audīvērunt	amārunt,	dēlērunt,	audiērunt

Past Perfect Indicative

amāveram, ² dēlēveram, audīveram amāram, dēlēram, audieram

Future Perfect Indicative

amāverō, dēlēverō, audīverō amārō, dēlērō, audierō

Perfect Subjunctive

amāverim, dēlēverim, audīverim amārim, dēlērim, audierim

Past Perfect Subjunctive

amāvissem, dēlēvissem, audīvissem amāssem, dēlēssem, audīssem

Perfect Infinitive

amāvisse, dēlēvisse, audīvisse amāsse, dēlēsse, audīsse

¹The student should observe that in the shortened forms the vowel before s is always long, and also that before r, except in forms like audieram, etc., in which both i and e are short.

²That is, amāveram, amāverās, amāverat, etc. Similarly elsewhere.

- 2. Similarly from novi: novistī,—nostī; novērunt,—norunt; noveram,—norum; novisse,—nosse, etc. (but Fut. Perf. noro only in compounds).
- 3. Beside Perfects in -ivī are sometimes found, in the First and Third Singular, forms in -iī, -iit, as audiī, audiit; and, rarely, a similar First Plural form, such as audiimus. A contracted form audīt from audīvit also occurs.

Note. It is probable that neither the forms like $audi\bar{\imath}$, nor those like audieram, mentioned above, really come from the forms with v. They seem, rather, to have started from Perfects which were regularly formed without v, especially the Perfect of $e\bar{o}$, go, and its compounds, e.g. $i\bar{\imath}$, $abi\bar{\imath}$, etc. (194, a). On the other hand, forms like $aud\bar{\imath}$ st $\bar{\imath}$, $aud\bar{\imath}$ ssem, etc., and all the short forms of Perfects in $-\bar{a}v\bar{\imath}$ and $-\bar{e}v\bar{\imath}$, are the result of contraction.

- 4. Perfects in -sī and the other tenses formed from the same stem sometimes have contracted forms, beside the full forms, wherever the s is itself followed by -is- in the ending; e.g. dīxtī beside dīxistī; dīxem beside dīxissem; dīxe beside dīxisse. Such forms are more frequent in early Latin, but are also found in later authors.
- 5. In the Future Perfect Indicative and the Perfect Subjunctive early Latin has forms in -sō and -sim (-ssō and -ssim); e.g. faxō and faxim from faciō; ausim from audeō; capsō from capiō; axim from agō; Perf. Subj. sīrīs, sīrit, etc., from sinō (sīrīs from *sī-sīs; see 47); amāssō, negāssim (also Infin., as reconciliās-sere).

Faxō, faxim, ausim, and, rarely, sīrīs occur also in later authors.

Other Peculiarities

- 164. 1. The Imperatives of dīcō, dūcō, and faciō are dīc, dūc, and fac, instead of dīce, dūce, and face, though in early Latin the latter are more frequent. The same is true of compounds of dīcō and dūcō; e.g. maledīc, ēdūc (for the accent, see 32, 1); but in compounds of faciō only the full form is known; e.g. calface. Cf. also fer, confer from ferō (193).
- 2. The Future Passive Participle and the Gerund of the Third and Fourth Conjugations often end in -undus and -undī; e.g. ferundus, faciundus, potiundī.
- 3. The Present Infinitive Passive has an early and poetical form in -ier; e.g. laudārier, vidērier, dīcier.
- 4. The Imperfect Indicative of the Fourth Conjugation has an old form in -ībam, found in poetry of all periods; e.g. lēnībat, polībant.
- 5. The Future of the Fourth Conjugation has an early form in -ībō; e.g. au-dībō, dormībō.
- 6. There is some confusion in the Second Singular and First and Second Plural between the Future Perfect Indicative, which regularly has short **i** in these forms, and the Perfect Subjunctive, which regularly has long **i**. In the former -**i**s is nearly as common as the normal -**i**s, and -**i**mus, -**i**tis are also found; while in the latter -**i**s is frequent beside -**i**s, and -**i**mus occurs once for -**i**mus. See **174**, 2, **175**, *b*.

- 7. In the Future Active Infinitive and the Perfect Passive Infinitive, **esse** is often omitted; e.g. **amātūrus** for **amātūrus** esse; **amātus** for **amātus** esse.
- 8. In the Perfect Passive System the auxiliary is sometimes a form of the Perfect System of sum, instead of the usual form of the Present System; e.g. amātus fuit for amātus est, amātus fuerat for amātus erat, etc. The form amātus fuerō, etc., also occurs, but more rarely.

Variation between Conjugations

- 165. 1. Some verbs in -ior which in general follow the Third Conjugation have also forms with $\bar{\imath}$. So orior has usually oritur (but ador $\bar{\imath}$ tur), but or $\bar{\imath}$ retur beside oreretur, and always Infinitive or $\bar{\imath}$ ri; potior has nearly always potitur, but pot $\bar{\imath}$ retur beside poteretur, and nearly always pot $\bar{\imath}$ ri; morior has moritur, but sometimes Infinitive mor $\bar{\imath}$ ri (chiefly in early Latin) beside mor $\bar{\imath}$. Other examples are rare.
- 2. Beside **lavo**, *wash*, **lavare**, there are also forms of the Third Conjugation, as **lavit**, **lavimus**, etc. Other examples of variation between the First and Third Conjugations, and also between the Second and Third, are mostly confined to early Latin.

FORMATION OF THE STEMS

The Present Stem

166. Conjugation I.—Present Stem in -ā-.

- 1. Most verbs of the First Conjugation are Denominatives, ¹ as cūrō, *care for*, cūrāre, from the Noun cūra, *care*. See 211, 1. The Present Stem is also the Verb-Stem, the ā appearing in the Perfect and Participial Stems; e.g. cūrāvī, cūrātum.
- 2. The Frequentatives, like **rogito**, *keep asking*, **rogitare**, are also Denominative in origin, and form a large class. See **212**, 1.
- 3. There are also a few Primary Verbs¹ from roots ending in $\bar{\mathbf{a}}$, as $\mathbf{n}\bar{\mathbf{o}}$, swim, $\bar{\mathbf{n}}$ are (Perf. $\bar{\mathbf{n}}$ av $\bar{\mathbf{i}}$), st $\bar{\mathbf{o}}$, stand, st $\bar{\mathbf{a}}$ re (stet $\bar{\mathbf{i}}$).
- 4. There are a few Primary Verbs in which the ā belongs only to the Present Stem, as iuvō, aid, iuvāre (but iūvī, iūtum); secō, cut, secāre (but secuī, sectum).

NOTE. The Present Stem of the Denominatives was originally $-\bar{a}$ -yo- and $-\bar{a}$ -ye- (211, note), which became $-\bar{a}$ -, partly by loss of y and contraction, partly through the influence of Primary Verbs having the stem in original $-\bar{a}$ -.

167. Conjugation II.—Present Stem in -ē-.

¹The term Denominative (from de and nomen) is used of Verbs which are derived from Nouns or Adjectives. In contrast to these are the Primary Verbs, which are formed directly from Roots.

- 1. In most verbs the $\bar{\mathbf{e}}$ is confined to the Present System. We may further distinguish:
 - a) Primary Verbs, as videō, see, vidēre (vīdī, vīsum).
- *b*) Causatives, as **moneo**, *cause to think*, *advise*, **monere** (**monui**, **monitum**), from the root **men** seen in **me-min-i**, *remember*.
 - c) Denominatives, as albeō, be white, albēre, from albus, white.
- 2. There are some Primary Verbs from roots ending in ē. In these the ē belongs to the whole verb-system. So fleō, weep, flēre, flēvī, flētum. Similarly neō, spin, pleō, fill, etc.

Note: The Present Stem of the Denominatives was originally -e-yo- and -e-ye- (211, note; the Causatives also had -eyo and -eye-). The latter became regularly - \bar{e} -, and, aided also by the influence of Primary Verbs having the stem in original - \bar{e} -, this became established as the Present Stem for most forms. But the First Sing. Pres. Indic. in -eo and the Present Subj. in -eam, etc., are based upon the stem -e(y)o-, the y being lost, but without contraction of the vowels.

- **168.** Conjugation III.—Present Stem in -e- and -o-, the thematic vowel. Various types are to be distinguished:
- A. Simple Thematic Present, as dūcō, *lead* (dūxī, ductum). The Present Stem consists simply of the root with the thematic vowel. This is by far the commonest type.
- *B.* Reduplicated Present, as **si-stō**, *set* (**stitī**, **statum**). The reduplication consists of the initial consonant of the root and the vowel **i**.
- a. A less obvious example is serō, sow (sēvī, satum), which comes from *si-sō.
- *C.* Present with Inserted Nasal, as rumpō, *break* (rūpī, ruptum). Sometimes the nasal is extended to the Perfect and Participial Stems; e.g. iungō, *join*, iūnxī, iūnctum.

Note. Those verbs in which the nasal is extended throughout the verb-system outwardly resemble verbs like <code>pendo</code>, in which the <code>n</code> is a part of the root. But the related forms (as <code>iugum</code> beside <code>iungo</code>, but <code>pondus</code> beside <code>pendo</code>, as well as some other less obvious factors, make it possible to distinguish the two classes. In verbs in <code>-endo</code>, as <code>tendo</code>, <code>pendo</code>, <code>fendo</code>, the <code>n</code> belongs to the root.

- D. Present in -nō, as ster-nō, strew (strāvi, strātum).
- *a.* This type properly includes some Presents in -llō, coming from -lnō by the regular assimilation of ln (49, 11); e.g. pellō, *strike* (pepulī), tollō, *raise* (sustulī), fallō, *deceive* (Perf. fefellī, with extension of ll from the Present).
 - E. Present in -tō, as flec-tō, turn (flexī, flexum).
 - F. Present in -scō, as crē-scō, increase (crēvī, crētum).

¹See p. 73, footnote.

Note. The root to which the -scō is added ends in a long vowel in all examples of this formation, except discō, *learn*, poscō, *ask*, and compescō, *restrain*, in which a consonant has been lost before the -scō. Discō comes from *dic-scō, earlier *di-dc-scō with reduplication (cf. Perf. didicī); poscō from *porc-scō (cf. precor); compescō from *comperc-scō. In poscō the sc has spread from the Present to the whole verb-system (Perf. po-poscō).

- *a.* The extension of this suffix in the specific meaning of *becoming* or *beginning to* has given rise to the numerous class of Inchoatives in -ēscō, -īscō, -āscō formed from other Verbs and from Nouns. See 212, 2.
 - G. Verbs in -essō, as capessō, seize eagerly (capessīvī, capessītum). See 212, 4.
 - H. Verbs in -uō, as statuō, set (statuī, statūtum). They include:
 - 1. Denominatives from u-Stems, as statuō from status.
 - 2. Primary Verbs from roots in **u**, as **suo**, *sew*.
 - 3. Primary Verbs with a suffix -nuō, as mi-nuō, lessen.
- *a.* This type includes also solvō, *loose* (solvī, solūtus), and volvō, *roll* (volvī, volūtus), in which u has become consonantal.
 - *I.* Present in -iō, as capiō, take, capere (cēpī, captum).

Note. Verbs like **capiō** are in origin closely connected with the Primary Verbs of the Fourth Conjugation. The short **i**, partly inherited, but partly, also, due to "iambic shortening" (28, note; observe that the first syllable is short in all verbs of this type), caused a resemblance to the forms of the Third Conjugation, in which **i** comes from **e**. For some examples of confusion with the Fourth Conjugation, see 165, 1.

- **169.** Conjugation IV.—Present Stem in -ī-. Two types are to be distinguished:
- 1. Denominatives, as fīniō, *finish*, fīnīre, from fīnis, *end*. The Present Stem is also the Verb-Stem (fīnīvī, fīnītum).
- 2. Primary Verbs, as **veniō**, *come*, **venīre**. The **ī** is usually confined to the Present System (**vēnī**, **ventum**),

Note. The Present Stem of Denominatives was originally -*i-yo*- and -*i-ye*, or, when formed from consonant-stems, -*yo*- and -*ye*- (211, note); that of Primary Verbs was -*iyo*- or -*yo*- and - \bar{i} -. This last became established as the Present Stem for most forms. But the First Sing. and Third Plur. Pres. Indic. in -i \bar{o} and -iunt, as well as the Imperf. Indic. in -i \bar{e} bam, etc., the Fut. in -iam, etc., and the Pres. Subj. in -iam, etc., are based upon the stem -*i*(*y*)*o*-.

170. The Irregular Verbs.

These are relics of a once extensive system of conjugation known as unthematic,¹ in which the endings were added directly to the root, as in es-t, *is*, fer-t, *brings*, etc. But only part of the forms of the Irregular Verbs are of this nature; the rest differ in no way from those of the Third Conjugation, e.g. ferō, ferimus, ferunt.

¹See above, p. 73, footnote.

The Imperfect Indicative

171. The Tense-Sign of the Imperfect Indicative is $-b\bar{a}$ - (shortened to -ba-before the endings -m, -t, -nt, -r; see 26, 1, 2), added to forms ending in a long vowel, namely, $-\bar{a}$ for the First Conjugation, $-\bar{e}$ for the Second and Third, and $-i\bar{e}$ (sometimes $-\bar{i}$) for the Fourth.

Note. This formation originated in the combination of a past tense of the verb to be (cf. $fu\bar{\imath}$) with certain case-forms (probably old Instrumentals), which, in this combination, became associated with the verb-system. The case-form in $-\bar{e}$ belonged to a noun-stem in $-\bar{o}$ (cf. Adverbs in $-\bar{e}$, originally Ablatives of \bar{o} -Stems; see 126, 1); and, since in verbs the corresponding stem-vowel is the thematic vowel of the Third Conjugation (p. 73, footnote), the form in $-\bar{e}$ -bam came to be used in the Third Conjugation as well as in the Second, in which the Present Stem ends in $-\bar{e}$ -. In the Fourth Conjugation, $-\bar{\imath}$ -bam represents an earlier type than $-i\bar{e}$ -bam (cf. early Latin Fut. $aud\bar{\imath}b\bar{o}$, not * $audi\bar{e}b\bar{o}$).

The Future Indicative

172. In the First and Second Conjugations, and in early Latin sometimes in the Fourth, the Future is formed like the Imperfect, except that the tense-sign is $\bf b$ + the thematic vowel, instead of $\bf -b\bar a$ -.

In the Third and Fourth Conjugations the tense-sign is $-\bar{a}$ -, which occurs in the First Person (shortened, because before the endings -m or -r; see 26, 1, 2), or $-\bar{e}$ -, which occurs in all other Persons (shortened before the endings -t, -nt; see 26, 1).

Note. The Future in $-b\bar{o}$ originated in the combination of a Future of the verb *to be* (formed like $er\bar{o}$, but from the root seen in $fu\bar{\iota}$) with the same case-forms which appear in the formation of the Imperfect.

Both \bar{a} and \bar{e} were Mood-Signs of the Subjunctive (175), so that the Future of the Third and Fourth Conjugation are in origin Present Subjunctives,—only, except in the First Person, of a different type from that which is seen in the regular Present Subjunctive.

The Future of sum (erō, eris, etc.) is also a Subjunctive in origin, but of still another type, the mood-sign being simply the thematic vowel. This was originally the regular Subjunctive formation for all *unthematic* Indicatives, and so would have been the normal formation for the Future of the Irregular Verbs so far as they are truly unthematic (170). But in all of these except sum, the Present contains so many thematic forms identical with those of the Third Conjugation that the Future also has the same formation as in the Third Conjugation; e.g. Fut. feram beside Pres. ferō, like tegam beside tegō.

The Perfect Indicative

173. Various types are to be distinguished:

A. Perfect in $-v\bar{\imath}$. In the form $-\bar{\imath}v\bar{\imath}$ this type is common to most verbs of the First Conjugation, and in the form $-\bar{\imath}v\bar{\imath}$ to a large proportion of the verbs of the Fourth. Several verbs of the Second and Third Conjugations have Perfects in which $-v\bar{\imath}$ is added to the root, or to a variant form of the root, ending in a long

vowel, giving rise to forms in $-\bar{e}v\bar{i}$, $-\bar{o}v\bar{i}$, as well as $-\bar{a}v\bar{i}$, $-\bar{i}v\bar{i}$. Examples (the prevailing types in black):

```
amā-vī, fromamō, love, amārefīnī-vī, fromfīniō, finish, fīnīreflē-vī^1" fleō, weep, flērenō-vī" nōscō, know, nōscerecrē-vī" crēscō, grow, crēscerestrā-vī" sternō, strew, sterneresprē-vī" spernō, spurn, sperneretrī-vī" terō, rub, terere
```

- a. For shortened forms of -vī-Perfects, see above, 163.
- B. Perfect in -uī. This is common to a large proportion of the verbs of the Second Conjugation, and to many of the Third, mostly those in which the root-syllable ends in l, r, m, or n. It is also found in some Primary Verbs of the First and a very few of the Fourth Conjugation. Examples:

```
monuī, from moneō, advise, monēre moluī, from molō, grind, molere secuī " secō, cut, secāre saluī " saliō, leap, salīre
```

Note. This is obviously related to the preceding type. The apparent difference is that - $v\bar{\imath}$ is used after vowels and - $u\bar{\imath}$ after consonants. But - $u\bar{\imath}$ probably comes through *-o- $v\bar{\imath}$, from *- \check{e} - $v\bar{\imath}$, just as **denuo** comes from * $d\bar{e}$ -novo (42, 4) and this novo- from an earlier *nevo-. With this assumed *-e- $v\bar{\imath}$ compare the Participle in -itus, from *-e-tos, which nearly always accompanies the Perfect in - $u\bar{\imath}$ (179, 3).

- *a.* A combination of this with the following type is seen in **messu**, from **met**, *mow*, and **nexu** from **nect**, *bind*.
- C. Perfect in $-s\bar{\imath}$. This is most common in the Third Conjugation, but is not infrequent in the Second, and is occasionally found in the Fourth. Examples;

```
dīxī, from dīcō, say, dīcere serpsī, from serpō, crawl, serpere auxī "augeō, increase, augēre sēnsī "sentiō, feel, sentīre
```

- a. Consonant changes. The changes resulting from the combination of the final consonant of the root with the s are in accordance with the statements aheady given (49, 1–4, 7). Ius-sī belongs under 49, 4, since the b of iubeō stands for an original dental (dh). In ges-sī, us-sī, the root itself ends in s, which has become r in the Presents gerō, ūrō (47). Similarly pres-sī from pres-, although the Present premō is from prem-. For vīxī, strūxī, flūxī (vīvō, struō, fluō), see 49, 2.
- *b.* In general, barring the regular lengthening before **ns** and **nx** (18), the quantity of the vowel in the root-syllable of this Perfect is the same as in the Present. But there are some examples of an inherited variation (46), as follows:
- *c.* A short vowel, as against a long vowel in the Present, is seen in **uss**ī, from **ūrō**; **cess**ī, from **cēdō**.

¹Observe that $-\bar{\mathbf{e}}\mathbf{v}\bar{\mathbf{i}}$ is not the common type for verbs of the Second Conjugation, as $-\bar{\mathbf{a}}\mathbf{v}\bar{\mathbf{i}}$ is for those of the First. Only those verbs in which $\bar{\mathbf{e}}$ belongs to the root-syllable have Perfects in $-\bar{\mathbf{e}}\bar{\mathbf{v}}\bar{\mathbf{i}}$. An apparent exception is $\mathbf{d}\bar{\mathbf{e}}\mathbf{l}\bar{\mathbf{e}}\bar{\mathbf{o}}$, $\mathbf{d}\bar{\mathbf{e}}\mathbf{l}\bar{\mathbf{e}}\bar{\mathbf{v}}\bar{\mathbf{i}}$, but this is really a compound $\mathbf{d}\bar{\mathbf{e}}\mathbf{-l}\bar{\mathbf{e}}\bar{\mathbf{o}}$ (cf. \mathbf{lino} , \mathbf{smear} , $\mathbf{Perf.}$ $\mathbf{l}\bar{\mathbf{e}}\bar{\mathbf{v}}\bar{\mathbf{i}}$).

- d. A long vowel, as against a short vowel in the Present, is seen in mīsī, from mittō; dīvīsī, from dīvidō; rēxī, from regō; tēxī, from tegō; flūxī, from fluō; strūxī, from struō; and (probably) trāxī, from trahō. Compare lēgī, from legō, of type E.
- D. Reduplicated Perfect. This is confined to the Third Conjugation, except for four examples from the Second (**mordeo**, **pendo**, **spondeo**, **tondeo**), and the verbs $d\bar{o}$ and $st\bar{o}$. The vowel of the reduplication is regularly e; but this is replaced by the vowel of the root-syllable wherever the latter, in both the Present and the Perfect, is i, u, or o. For the changes in the vowel of the root-syllable, see 42. Examples:

- a. In compounds, except those of do, sto, sisto, disco, posco, the reduplication is usually lost. So oc-cidi, at-tendi, etc.; but often -cucurri beside -curri in compounds of curro. Compounds of cano and pungo (Perf. pupugi) substitute other formations; e.g. oc-cinui and ex-pūnxi.
- *b.* In verbs beginning with sp or st, both consonants appear in the reduplication, but s is lost in the root-syllable; e.g. spopondī (for *spo-spondī) from spondeō, stetī from stō.
- E. Perfect in $-\bar{\imath}$ with lengthened vowel in the root-syllable. This type is found mostly in the Second and Third Conjugations. Examples:

```
sēdī, from sedeō, sit ēdī, from edō, eat, edere
mōvī " moveō, move fēcī " faciō, do, facere
cāvī " caveō, beware fōdī " fodiō, dig, fodere
iūvī " iuvō, aid, iuvāre vēnī " veniō, come, venīre
```

F. Perfect in $-\bar{\mathbf{i}}$ without change of the vowel of the root-syllable. This type is found in many Verbs of the Third Conjugation, including nearly all in $-\mathbf{u}\bar{\mathbf{o}}$. Examples:

```
vertī, from vertō, turn luī, from luō, atone for fidī findō, split minuī minuō, lessen
```

The Past Perfect Indicative and the Future Perfect

- 174. 1. The Past Perfect Indicative is formed from the Perfect Stem + -erā-(originally -esā-), with the regular shortening of \bar{a} before the endings -m, -t, -nt (26, 1).
- 2. The Future Perfect is formed from the Perfect Stem + -er- (originally -es-), followed by the thematic vowel. The Third Plural in -int (not -unt) and the Sec-

 $^{^{1}\}text{Such Perfects, though ending in -u\bar{\textbf{\textit{u}}}},$ are not to be classified under the -u\bar{\textbf{\textit{u}}} type, since the u belongs to the Verb-Stem.

ond Singular and First and Second Plural forms in $-\bar{i}s$, $-\bar{i}mus$, $-\bar{i}tis$ beside the regular -is, -imus, -itis, are due to confusion with the Perfect Subjunctive, in which \bar{i} was original. See 164, 6; 175, b.

The Subjunctive

175. The Subjunctive has three Mood-Signs, namely, $-\bar{a}$ -, $-\bar{e}$ -, and $-\bar{i}$ - (short-ened before the endings -m, -t, -nt, and -r; see 26, 1, 2).

The $-\bar{a}$ - occurs in the Present Subjunctive of the Second, Third, and Fourth Conjugations.

The -ē- occurs in the Present Subjunctive of the First, and in the Imperfect and Past Perfect Subjunctive of all Conjugations.

The -ī- occurs in the Present Subjunctive of many Irregular Verbs and in the Perfect Subjunctive of all Conjugations.

Note. The Latin Subjunctive represents in its formation, as well as in its functions (see the Syntax), a mixture of two originally distinct moods, namely, the Subjunctive proper and the Optative. The $-\bar{i}$ - is the mood-sign of the old Optative. Another form of this was $-i\bar{e}$ -, seen in early Latin siem, sies, etc., beside sim, sis, etc. The $-\bar{a}$ - and $-\bar{e}$ - belong to the Subjunctive proper, and, besides the forms enumerated, they are seen in the Future of the Third and Fourth Conjugations (172, note). Still another old Subjunctive formation, with the simple thematic vowel, is seen in the Future erō (172, note), and in the Future Perfect $-er\bar{o}$, -eris, etc.

- *a.* In the Imperfect Subjunctive the mood-sign -ē- is added to the Present Stem + s, the s becoming r regularly after a vowel (47). So es-s-ē-s (also vellēs, ferrēs, from *vel-s-ē-s, *fer-s-ē-s; 49, 11), but amā-r-ē-s, tege-r-ē-s, etc.
- *b.* In the Perfect Subjunctive the mood-sign -ī- is added to the Perfect Stem + -er- (originally -es-). The frequently occurring Second Singular in -is beside the normal -īs, and the rare -imus for -īmus, are due to confusion with the Future Perfect. See 164, 6; 174, 2.
- *c*. In the Past Perfect Subjunctive the mood-sign -ē- is added to -is-s-; e.g. tēx-is-s-ē-s.
- 176. The Imperative. The Imperative has no special mood-sign, and is characterized only by its peculiar endings.
- 177. The Passive. The formation of the Moods and Tenses is the same as in the Active, except in the Perfect System, which is periphrastic.

The Infinitive

178. 1. The Suffix of the Present Infinitive Active is -se, which is preserved in es-se (also velle, ferre, from *vel-se, *fer-se; 49, 11), but which became -re after a vowel (47). So amā-re, tege-re, etc. The Perfect Infinitive Active also has -se, which in this case is added to the Perfect Stem + -is-; e.g. amāv-is-se, tēx-is-se, etc.

- 2. The Present Infinitive Passive has -rī in all Conjugations except the Third, where the ending is simply -ī. So amā-rī, monē-rī, audī-rī, but teg-ī. With the addition of an -er (of doubtful origin), and the regular shortening of the long vowel before another vowel (21), arose the variant forms laudārier, dīcier, etc. (164, 3).
- 3. The other Infinitives are periphrastic, the Perfect Passive Infinitive being formed from the Perfect Passive Participle with esse, the Future Active Infinitive from the Future Participle with esse, and the Future Passive Infinitive from the Supine with $\bar{\imath}r\bar{\imath}$ (Pres. Infin. Pass. of $e\bar{o}$, used impersonally like $\bar{\imath}tur$, etc., but not occurring separately).

NOTE. Infinitives are, in origin, case-forms which have become associated with the verb-system.

The Perfect Passive Participle

- 179. The Perfect Passive Participle is formed with the suffix -to-, and is declined like an Adjective of the First and Second Declensions. As regards the form of the stem to which the suffix is added, there is a certain relationship between the formation of this Participle and that of the Perfect Indicative, as follows:
- 1. -ātus, -ītus. Such are the forms for nearly all verbs which have Perfects in -āvī, -īvī, as:

```
amātus beside amāvī, from amō, love, amāre audītus " audīvī " audiō, hear, audīre
```

- *a.* Exceptions are: pōtus (but also pōtātus) beside pōtāvī, from pōtō, *drink*, pōtāre; sepultus beside sepelīvī, from sepelīo, *bury*, sepelīre.
 - 2. -ūtus. This is the regular formation for Verbs in -uō (-vō), as minūtus from minuō, lessen, minuere, minuī.
- *a.* So also **secūtus**, **locūtus**, from the two Deponents in **-quor**, **sequor**, *follow*, and **loquor**, *speak*. Compounds of **ruo**, *fall*, have **-rutus**.
- 3. -itus. This is the usual formation for Verbs having Perfects of the - ${\bf u}\bar{\bf \iota}$ type, as:

```
monitus beside monuī, from moneō, advise, monēre molitus " moluī " molō, grind, molere domitus " domuī " domō, tame, domāre
```

a. But there are a few exceptions, e.g.:

```
doctus beside docuī, from doceō, teach, docēre cultus "coluī "colō, cultivate, colere sectus "secū "secō, cut, secāre
```

4. -tus (-sus) added directly to the root-syllable. This formation is common to all Verbs with Perfects of other types than those already mentioned. The consonant changes follow the statements given in 49. Examples:

```
flētus beside flē-vī, from fleō, weep, flēre
scrīptus " scrīpsī " scrībō, write, scrībere
morsus " momordī " mordeō, bite, mordēre
factus " fēcī " faciō, make, facere
fissus " fidī " findō, split, findere
```

NOTE. The form in -sus is regular for all roots ending in dentals, as fissus, etc. (49, 5); but, after the analogy of such forms, -sus came to be used also in a number of verbs with roots not ending in a dental; e.g.:

```
lāpsus, from lābor, slip pulsus, from pellō, drive mulsus " mulgeō, milk cēnsus " cēnseō, think fīxus " fīgō, fix amplexus " amplector, embrace
```

- 180. Vowel Changes. In general, barring the regular lengthening before ns and nct (18), the quantity of the vowel of the root-syllable is the same in the Perfect Participle as in the Present. But there are some examples of an inherited variation (46). Besides such cases as satus (serō, Perf. sē-vī), strātus (sternō, Perf. strā-vī), mōtus (moveō, Perf. mōvī), etc., there are also differences among verbs coming from roots ending in a mute, as follows:
- 1. A short vowel, as against a long vowel in the Present, is seen in cessus (cf. Perf. cessī), from cēdō; ustus (cf. Perf. ussī), from ūrō; and dictus, ductus, from dīcō, dūcō (Perf. also dīxī, dūxī).
- 2. A long vowel, as against a short vowel in the Present, is seen in cāsūrus, dīvīsus, fūsus, ēsus, ēmptus, āctus, lēctus, rēctus, tēctus, flūxus (Adj.), strūctus, frāctus, pāctus, tāctus.

Note. With the exception of cāsūrus and tāctus (with which compare con-tāg-iō), these long-vowel forms are accompanied by Perfects with a long vowel, as fūdī, lēgī, rēxī, etc. (though in some it is a different long vowel, e.g. ēgī, beside āctus, etc.). But it does not follow that a long-vowel Perfect is always accompanied by a long-vowel Participle. Cf. mīsī, but missus; sēdī, but sessum (Supine); fōdī, but fossus; rūpī, but ruptus; fēcī, but factus, etc.

It is also true that the Participles mentioned come from roots ending in a voiced mute, namely, **d** or **g** (for **flūxus**, **strūctus**, see **49**, 2). But among verbs from roots in a voiced mute there are also some that have a short vowel; e.g. **fossus** from **fodiō**; **sessum** from **sedeō**; **strictus** from **stringō**.

181. The Supine. This is formed in the same way as the Perfect Passive Participle, but with the suffix -tu-, not -to-. It is, then, a Verbal Noun of the Fourth Declension, of which the Accusative and Ablative only are in common use.

Note. The Dative form in -tuī is rare.

182. The Future Active Participle. This is formed with the suffix -tūro-, and is declined like an Adjective of the First and Second Declensions. As regards the form of the stem to which the suffix is added, it usually follows the formation of the Perfect Passive Participle; e.g. amātūrus, like amātus. But there are occasional variations, as:

moritūrus beside mortuus, from morior, die, morī
oritūrus " ortus " orior, arise, orīrī
paritūrus " partus " pariō, bring forth, parere
ruitūrus " -rutus " ruō. tumble down. ruere

- 183. The Present Active Participle. This is formed with the suffix -nt-, added to the Present Stem, and is declined as an adjective of one ending (117). The long vowels of the First, Second, and Fourth Conjugations are regularly shortened (20, 1). The thematic vowel of the Third Conjugation appears as e, not o (u); e.g. Gen. legentis, contrasted with legunt, from *legont, of the Present Indicative. But iens, from eo, go, has the stem eunt- in all other forms; e.g. Gen. euntis.
- **184.** The Future Passive Participle and the Gerund. These are formed with the suffix -ndo-, added to the Present Stem, which appears in the same form as in the Present Participle. The Future Passive Participle is declined as an Adjective of the First and Second Declensions. The Gerund is the Neuter Singular of this, lacking the Nominative and Vocative.

Note. The forms in **-undus**, **-iundus** of the Third and Fourth Conjugations (164, 2) represent what was probably the original type in these conjugations, the forms in **-endus**, **-iendus** having arisen under the influence of the Present Participles, which have **-ent-**. From $e\bar{o}$, go, the Gerund is always $eund\bar{i}$, corresponding to the Participle euntis.

ILLUSTRATIONS OF THE VARIOUS TYPES OF VERBS

185. The Principal Parts of any given Verb are found most conveniently by reference to a single list arranged alphabetically, such as the Catalogue of Verbs given at the end of this grammar, or to a lexicon. The following list is merely illustrative, showing what different combinations of Present, Perfect, and Participial Stems occur, and which are the most common.

The types which are most common are given in *black letters*, the others in *Roman*. Where *small letters* are used, it is to be understood that *all* examples of the type are given. A prefixed hyphen indicates that the form occurs only in compounds. For all details, such as variant forms, etc., see the *Catalogue of Verbs*.

186. First Conjugation

1. Perfect in -āvī.

amō, love	amāre	amāvī	amātum
pōtō, <i>drink</i>	pōtāre	pōtāvī	pōtum (pōtātum)

2. Perfect in -uī.			1
domō, <i>tame</i>	domāre	domuī	domitum
_	- cubō, fricō, micō, vith lengthened vov	-plicō, secō, sonō, tor vel.	nō, vetō.¹
iuvō, <i>help</i>	iuvāre	iūvī	iūtum
avō, <i>wash</i> lavāre		lāvī	lautum, lōtum
4. Reduplicated	Perfect.		
stō, stand	stāre	stetī	stātūrus
5. Deponents.			
mīror, wonder	mīr	ārī	mīrātus sum
187.	SECOND CO	NJUGATION	
1. Perfect in -uī.			
moneō, advise	monēre	monuī	monitum
doceō, <i>teach</i>	docēre	docuī	doctum
egeō, <i>need</i>	egēre	eguī	
2. Perfect in -sī.			
augeō, <i>increase</i>	augēre	auxī	auctum
3. Perfect in -v ī.			
fleō, weep	flēre	flēvī	flētum
	ō, -pleō, dēleō, abo	leō, cieō.	
4. Reduplicated	Perfect.		
mordeō, <i>bite</i>	mordēre	momordī	morsum
_	ō, spondeō, tondeō		
5. Perfect in -ī w	vith lengthened vov	vel.	
caveō, <i>take care</i>	cavēre	cāvī	cautum
Here also faveō ,	foveō, moveō, pave	eō, voveō, sedeō, vide	$ear{\mathbf{o}}$, of which all but
the last two end in -			
6. Perfect in -ī w	vithout lengthening		
ferveō, <i>boil</i>	fervēre	fervī	
prandeō, <i>lunch</i>	prandēre	prandī	prānsum
strīdeō, <i>grate</i>	strīdēre	strīdī	
7. Deponents.			
vereor, fear	ver		veritus sum
fateor, <i>confess</i>	fate	ērī	fassus sum
188.	THIRD COM	NJUGATION	

¹But Perf. Pass. Partic. **frictum**, **sectum**. In this and the similar statements below, it is not meant that the verbs cited *as belonging to the type specified in the heading* follow in every detail the example under which they stand.

scindō, rend

scindere

scidī

scissum

A. Simple T1. Perfect in	hematic Present.		
scrībō, write	scrībere	scrīpsī	scrīptum
dīcō, say	dīcere	dīxī	dictum
claudō, shut	claudere	clausī	clausum
•	ceptions, from roots ending		
2. Perfect ir	-		
molō, <i>grind</i>	molere	moluī	molitum
With few ex	ceptions, from roots ending	in a liquid or nas	al.
metō, <i>mow</i>	metere	messuī	messum
3. Reduplic	ated Perfect.		
cadō, fail	cadere	cecidī	cāsūrus
· ·	edō, canō, currō, parcō, pen	ıdō, tendō.	
	ı -ī without lengthening.	,	
vertō, <i>turn</i>	vertere	vertī	versum
Perfect ir	ı -ī with lengthened vowel.		
agō, <i>drive</i>	agere	ēgī	āctus
Here also ed	lō, emō, legō.		
6. Perfect in	ı -īvī.		
terō, rub	terere	trīvī	trītum
petō, <i>seek</i>	petere	petīvī (-iī)	petītum
quaerō, <i>seek</i>	quaerere	quesīvī	quaesītum
B. Present v	with reduplication.		
sistō, <i>set</i>	sistere	stitī	statum
gignō, $beget$	gignere	genuī	genitum
serō, sow	serere	sēvī	satum
bibō, <i>drink</i>	bibere	bibī	
C. Present v	vith inserted nasal.		
 Perfect in 	-SĪ.		
iungō, <i>join</i>	iungere	iūnxī	iūnctum
So cingō, lir	ngō, -mungō, ninguit, pangō	, plangō, stinguō	ō, tinguō, unguō.
fingō, <i>mould</i>	fingere	fīnxī	fictum
So mingō, p	ingō, stringō.		
Reduplic	ated Perfect.		
tango, touch	tangere	tetigī	tāctum
Here also p a	ıngō, pungō, tundō.		
Perfect ir	ı -ī with lengthened vowel.		
fundō, <i>pour</i>	fundere	fūdī	fūsum
Here also ru	mpō, vincō, linquō, frangō.		
	ı -ī without lengthening.		
findō, <i>split</i>	findere	fidī	fissum
. 1-		. 1-	

pandō, <i>open</i>	pandere	pandī	passum			
5. Perfect in -uī.						
-cumbō, recline	-cumbere	-cubuī	-cubitum			
D . Present in $-\mathbf{n}\bar{\mathbf{o}}$	(and -llō from -lnō)	•				
1. Perfect in -vī.						
sternō, <i>strew</i>	sternere	strāvī	strātum			
Here also spernō , o	cernō, linō, sinō.					
2. Reduplicated P	erfect.					
pellō, <i>drive</i>	pellere	pepulī	pulsum			
fallō, deceive	fallere	fefellī	(falsus, Adj.)			
tollō, <i>raise</i>	tollere	(sus-tulī)	(sub-lātum)			
3. Perfect in -sī.						
temnō, scorn	temnere	con-tempsī	con-temptum			
E. Present in $-t\bar{o}$.						
flectō, bend	flectere	$flex\bar{i}$	flexum			
So pectō, plectō, n	ectō (but Perf. nex	น ī commoner tl	han nex ī).			
<i>F.</i> Present in -scō.						
1. Primary Verbs.						
•	1.					
	diccoro	didicī				
discō, learn	discere	didicī crēvā	erātum			
crēscō, grow	crēscere	crēvī	crētum (nōtus Adi)			
crēscō, <i>grow</i> nōscō, <i>get to know</i>	crēscere nōscere		crētum (nōtus, Adj.)			
crēscō, <i>grow</i> nōscō, <i>get to know</i> 2. Inchoatives in -	crēscere nōscere ēscō.	crēvī nōvī	(nōtus, Adj.)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot	crēscere nōscere ēscō. calēscere	crēvī nōvī caluī ¹	(nōtus, Adj.) ——¹ (from caleō)			
crēscō, grow nōscō, get to know 2. Inchoatives in calēscō, become hot dūrēscō, become hard	crēscere nōscere ēscō. calēscere dūrēscere	crēvī nōvī caluī ¹ dūruī ¹	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold	crēscere nōscere ēscō. calēscere dūrēscere algēscere	crēvī nōvī caluī ¹	(nōtus, Adj.) ——¹ (from caleō)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in -	crēscere nōscere ēscō. calēscere dūrēscere algēscere	crēvī nōvī caluī ¹ dūruī ¹	(nōtus, Adj.) ——1 (from caleō) ——1 (from dūrus) ——1 (from algeō)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives indormīscō, fall asleep	crēscere nōscere escō. calēscere dūrēscere algēscere iscōdormīscere	crēvī nōvī caluī ¹ dūruī ¹ alsī ¹	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in -	crēscere nōscere ēscō. calēscere dūrēscere algēscere iscōdormīscere āscō.	crēvī nōvī caluī ¹ dūruī ¹ alsī ¹ -dormīvī ¹	(nōtus, Adj.) ——1 (from caleō) ——1 (from dūrus) ——1 (from algeō)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in -	crēscere nōscere ēscō. calēscere dūrēscere algēscere īscōdormīscere āscō. ening vesperāscere	crēvī nōvī caluī ¹ dūruī ¹ alsī ¹ -dormīvī ¹	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus) ——¹ (from algeō) ——¹ (from dormiō)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve	crēscere nōscere ēscō. calēscere dūrēscere algēscere īscōdormīscere āscō. ening vesperāscere	crēvī nōvī caluī ¹ dūruī ¹ alsī ¹ -dormīvī ¹	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus) ——¹ (from algeō) ——¹ (from dormiō)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve G. Present in -esse capessō, seize	crēscere nōscere escō. calēscere dūrēscere algēscere iscōdormiscere ascō. ening vesperāscere	crēvī nōvī caluī¹ dūruī¹ alsī¹ -dormīvī¹ vesperāvī¹	(nōtus, Adj.) ——1 (from caleō) ——1 (from dūrus) ——1 (from algeō) ——1 (from dormiō) ——1 (from vesper)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve G. Present in -esso capessō, seize H. Present in -uō.	crēscere nōscere escō. calēscere dūrēscere algēscere iscōdormiscere ascō. ening vesperāscere	crēvī nōvī caluī¹ dūruī¹ alsī¹ -dormīvī¹ vesperāvī¹	(nōtus, Adj.) ——1 (from caleō) ——1 (from dūrus) ——1 (from algeō) ——1 (from dormiō) ——1 (from vesper)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve G. Present in -esse capessō, seize	crēscere nōscere escō. calēscere dūrēscere algēscere iscōdormiscere ascō. ening vesperāscere	crēvī nōvī caluī¹ dūruī¹ alsī¹ -dormīvī¹ vesperāvī¹	(nōtus, Adj.) ——1 (from caleō) ——1 (from dūrus) ——1 (from algeō) ——1 (from dormiō) ——1 (from vesper)			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve G. Present in -esse capessō, seize H. Present in -uō. 1. Perfect in -uī.	crēscere nōscere ēscō. calēscere dūrēscere algēscere iscōdormīscere āscō. ening vesperāscere capessere	crēvī nōvī caluī¹ dūruī¹ alsī¹ -dormīvī¹ vesperāvī¹ capessīvī	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus) ——¹ (from algeō) ——¹ (from dormiō) ——¹ (from vesper) capessītum			
crēscō, grow nōscō, get to know 2. Inchoatives in - calēscō, become hot dūrēscō, become hard algēscō, catch cold 3. Inchoatives in - dormīscō, fall asleep 4. Inchoatives in - vesperāscō, become eve G. Present in -esso capessō, seize H. Present in -uō. 1. Perfect in -uī. statuō, set up	crēscere nōscere escō. calēscere dūrēscere algēscere iscōdormīscere ascō. ening vesperāscere capessere	crēvī nōvī caluī¹ dūruī¹ alsī¹ -dormīvī¹ vesperāvī¹ capessīvī	(nōtus, Adj.) ——¹ (from caleō) ——¹ (from dūrus) ——¹ (from algeō) ——¹ (from dormiō) ——¹ (from vesper) capessītum			

 $^{^{1}}$ The Perfect of Inchoatives which are derived from Verbs is the same as that of the simple verbs; in the case of Inchoatives derived from Nouns or Adjectives, it follows the type which is commonest in those derived from verbs, namely, $-u\bar{l}$ for Presents in $-\bar{e}sc\bar{o}$, $-\bar{l}v\bar{l}$ for Presents in $-\bar{s}sc\bar{o}$. The Participial Stem is nearly always lacking.

-t = h! -	-4		-4 - - -	-4 -
struō, <i>build</i>	struere fluere		strūxī flūxī	strūctum
fluō, flow	nuere		HUXI	(flūxus, Adj.)
I. Present in -iō.	1.1 41	1 1		
1. Perfect in -ī wit	Ü	ed vowel.		
capiō, <i>take</i>	capere		cēpī	captum
Here also faciō, ia	ciō, fodiō, f	ugiō.		
2. Perfect in -sī.				
-spiciō, <i>see</i>	-spicere		-spexī	-spectum
-liciō, <i>allure</i>	-licere		-lexī	-lectum
quatiō, shake	quatere		-cussī	quassum
3. Perfect in -īvī.				
cupiō, <i>wish</i>	cupere		cupīvī	cupītum
sapiō, <i>be wise</i>	sapere		sapīvī	
4. Perfect in -uī.				
rapiō, <i>seize</i>	rapere		rapuī	raptum
5. Reduplicated P	erfect.			
pariō, <i>bring forth</i>	parere		peperī	partum
J. Deponents.				
ūtor, <i>use</i>		ūtī		$\bar{\text{u}}$ sus sum (cf. A)
fungor, <i>perform</i>		fungī		fūnctus sum (cf. <i>C</i>)
amplector, embrace		amplectī		amplexus sum (cf. <i>E</i>)
vēscor, feed	,	vēscī		—— (cf. <i>F</i> , 1)
oblīvīscor, <i>forget</i>		oblīvīscī		oblītus sum (cf. <i>F</i> , 3)
sequor, <i>follow</i>		sequī		$\operatorname{sec\bar{u}tus}\operatorname{sum}\left(\operatorname{cf.}H\right)$
gradior, step		gradī		gressus sum $(cf. I)$
189.	Four	тн Conjug	ATION	
1. Perfect in -īvī.				
audiō, hear	audīre		audīvī	audītum
sepeliō, <i>bury</i>	sepelīre		sepelīvī	sepultum
2. Perfect in -sī.				
vinciō, <i>bind</i>	vincīre		vīnxī	vīnctum
3. Perfect in -uī.				
aperiō, <i>open</i>	aperīre		aperuī	apertum
operiō, <i>cover</i>	operīre		operuī	opertum
saliō, <i>leap</i>	salīre		saluī	
4. Reduplicated P	erfect (orig	inally).		
reperiō, <i>find</i>	reperīre		repperī	repertum
comperiō, <i>learn</i>	comperīre	9	comperī	compertum
5. Perfect in -ī wit			•	•
veniō, <i>come</i>	venīre		vēnī	ventum

6. Deponents.

partior, <i>divide</i>	partīrī	partītus sum
ōrdior, <i>begin</i>	ōrdīrī	ōrsus sum

IRREGULAR VERBS

For the character of Irregular Verbs in general, see 170.

Compounds of Sum

- 190. Adsum, etc. Most compounds of sum follow the conjugation of the simple verb, which has been given above (153). So ad-sum, ad-esse, ad-fuī, etc. The Present Participle, which is wanting in the simple verb, appears in the adjectival absēns, absent, from ab-sum, and praesēns, present, from prae-sum. In prō-sum the preposition appears as prōd before a vowel (24, 2); e.g. Pres. Indic. prōsum, prōdes, prōdest, prōsumus, prōdestis, prōsunt; Imperf. Indic. prōderam; Imperf. Subj. prōdessem; Fut. prōderō; Pres. Infin. prōdesse; Imperat. prōdes, prōdestō, etc.
- **191. Possum**, *be able*. The Present System is based on a union of **potis** or **pote**, *able*, with **sum**; the Perfect System does not contain **sum**, but belongs to a Present *poteō, *potēre, of which only the participial form **potēns** is in use.

potuī

Principal Parts possum posse

	I	F	F
	INDICATIVE		SUBJUNCTIVE
Pres.	possum		possim
	potes		possīs
	potest		possit
	possumus		possīmus
	potestis		possītis
	possunt		possint
Imperf.	poteram ¹		possem
Fut.	poterō		
Perf.	potuī		potuerim
Past. Perf.	potueram		potuissem
Fut. Perf.	potuerō		
	INFINITIVE		PARTICIPLE
Pres.	posse		potēns (Adj.)
Perf.	potuisse		_

a. Early Latin shows the uncompounded forms **potis sum** or **pote sum**, **potis est** or **pote est**, etc.; also Infin. **potesse**.

¹That is, **poteram**, **poterās**, **poterat**, etc. Similarly elsewhere.

Volō, wish, and its Compounds

192.		Princi	pal Parts
	_		

volō, wish velle voluī nolō, be unwilling nōlle nōluī malō, prefer mālle māluī

Present

INDIC.	SUBJ.	INDIC.	SUBJ.	INDIC.	SUBJ.
volō	velim	nōlō	nōlim	mālō	mālim
vīs	velīs	nōn vīs	nōlīs	māvīs	mālīs
vult	velit	nōn vult	nōlit	māvult	mālit
volumus vultis	velīmus velītis	nōlumus nōn vultis	nōlīmus nōlītis	mālumus māvultis	mālīmus mālītis
volunt	velint	nōlunt	nōlint	mālunt	mālint

Imperfect

volēbam vellem nōlēbam nōllem mālēbam māllem

Future

volam nōlam mālam

Perfect

voluī voluerim nōluī nōluerim māluī māluerim

Past Perfect

volueram voluissem nõlueram nõluissem mālueram māluissem

Future Perfect

voluerō nōluerō māluerō

IMPERATIVE

Pres. nōlī nōlīte
Fut. nōlītō nōlītōtē

INFINITIVE

Pres. velle nölle mälle Perf. voluisse nöluisse mäluisse

PARTICIPLE

Pres. volēns nōlēns

- *a.* For vult, vultis, the forms in use down to the Augustan period were volt, voltis (44, 1). For sī vīs a contracted form sīs is common, and, in early Latin, sultis is used for sī voltis (sultis is from *soltis, which arose beside sī voltis, not by contraction, but after the analogy of the relation of vīs to sī vīs.
 - b. For non vis and non vult, early Latin has nevis, nevolt.

c. For mālō, mālim, etc., the early forms are māvolō, māvelim, and these are compounds of magis and volō (māvolō probably from *mag(i)s-volō; cf. sēvirī, 49, 12).

193.

Ferō, bear Principal Parts

	ferō		ferre	tulī	lātui	n
ACTIVE					Pas	SIVE
INDIC.	SUBJ.				INDIC.	SUBJ.
			Present			
ferō	feram				feror	ferar
fers	ferās				ferris	ferāris, -re
fert	ferat				fertur	ferātur
ferimu	s ferāmus				ferimur	ferāmur
fertis	ferātis				feriminī	ferāminī
ferunt	ferant				feruntur	ferantur
Imperfect						
ferēbar	n ferrem				ferēbar	ferrer
			Future			
feram					ferar	
			Perfect			
tulī	tulerim				lātus sum	lātus sim
			Past Perfe	ect		
tuleran	n tulissem				lātus eram	lātus essem
			Future Perj	fect		
tulerō					lātus erō	
			IMPERATI	VE		
Pres.	fer		ferte	ferre		feriminī
Fut.	fertō		fertōte	fertor		
	fertō		feruntō	fertor		feruntor
			INFINITIV	Έ		
		Pres.	ferre	ferrī		
		Perf.	tulisse	lātus	s esse	
		Fut.	lātūrus esse	lātui	n īrī	

PARTICIPLE

Pres. ferēns Perf. lātus Fut. lātūrus Fut. ferendus

GERUND

ferendī, etc.

a. The earlier form of the Perfect is **tetul**ī (cf. also **rettul**ī, see **43**, 1); the root is the same as in **toll**ō; **lātus** is for ***tlātus**, **tlā** being another form of the same root.

194. E $ar{ extbf{o}}$, go Principal Parts

$e\bar{o}$	īre	iī		itum
	INDICATIV	E	subju	NCTIVE
Pres.	eō	īmus	eam	eāmus
	ĪS	ītis	eās	eātis
	it	eunt	eat	eant
Imperf.	ībam		īrem	
Fut.	ībō			
Perf.	iī īstī (iistī) iit, īt	iimus īstis (iistis) iērunt, -ēre	ierim	
Past Perf. Fut. Perf.	ieram ierō		īssem	

IMPERATIVE		INFINITIVE		PARTICIPLE			
	Pres.	ī	īte	Pres.	īre	Pres.	iēns, Gen. euntis, etc.
	Fut.	ītō	ītōte	Perf.	īsse (iisse)	Fut.	itūrus
		ītō	euntō	Fut.	itūrus esse	Fut. Pass.	eundum (est)

GERUND

eundī, etc.

- *a.* In the Perfect System, forms with **v**, as **īvī**, **īveram**, etc., are rare, except in late writers. Compounds often have **iistī**, **iistis**, etc., for **īstī**, **īstis**, etc.
- *b.* The Passive is used only impersonally; e.g. **ītur**, **ībātur**, **itum est**, etc. But compounds with transitive meaning have the full Passive; e.g. **adeor**, **adīris**, etc., from **adeo**, *approach*.
- c. Queō, can, follows the conjugation of eō, except that the Perfect is quīvī.
 195. The verb fiō, become, serves as the Passive of faciō, make, in the Present System. The Perfect System and the Future Passive Participle are formed regularly from faciō.

Principal Parts

fīō¹	fie	rī	j	factu	s sum	ı
	INDICA	ΓIVE		SUE	JUNC	TIVE
Pres.	fīō			fīam		fīāmus
	fīs			fīās		fīātis
	fit		fīunt	fīat		fīant
Imperf.	fīēbam			fiere	m	
Fut.						
Perf.	factus s	um		factu	ıs sim	
Past Perf.	factus e	ram		factu	ıs esse	em
Fut. Perf.						
IMPERAT	IVE	INFI	NITIVE		PART	ICIPLE
Pres. fī	fīte	Pres.	fierī			
		Perf.	factus esse	e	Perf.	factus
		Fut.	factum īrī		Fut.	faciendus

a. Prepositional compounds of faciō usually have the regular Passive; e.g. confico, Pass. conficior. But compounds of fio also occur in some forms; e.g. confit, happens, defit, lacks, infit, begins. For the Passive of compounds like benefacio, calefacio, etc., benefio, calefio, etc., are used.

Present System of Edō, eat

196. The Present System of $ed\bar{o}$ contains several forms in which the endings are added directly to the root in the form $\bar{e}d$ -. The Perfect System is regular.

Principal Parts

edō		ēsse	ēdī	ēsum
		Ad	CTIVE	
	INDICA	TIVE	SUBJUNCTIVE	
Pres.	edō	edimus	edim, edam	edīmus, edāmus
	ēs	ēstis	edīs, edās	edītis, edātis
	ēst	edunt	edit, edat	edint, edant
Imperf.	edēban	ı	ēssem	
Fut.	edam			
	IMPERA	ATIVE	INFINITIVE	PARTICIPLE
Pres.	ēs	ēste	ēsse	edēns
Fut.	ēstō	ēstōte	ēsūrus esse	ēsūrus
	ēstō	edunto		
			3. Sing. ēstur	
	1	mperj. Subj.	3. Sing. ēssēt	ur

 $^{^{\}text{l}}\text{The}$ student should remember that the i is long throughout, except in the Third Singular and before short e.

- a. The Subjunctive forms edim, etc., which go with the Indicative forms $\bar{\mathbf{e}}\mathbf{s}$, $\bar{\mathbf{e}}\mathbf{s}\mathbf{t}$, just as \mathbf{sim} , etc., with es, est (175), were almost exclusively employed until well into the Augustan period. Horace has only edim, but Ovid edam.
- *b.* Indicative forms **edis**, **edit**, **editis**, following the regular type, are not found until late times.
 - c. Comedō has a Perfect Passive Participle comēstus beside comēsus.

Present System of Dō, give

197. The Present System of $d\bar{o}$ differs from that of verbs of the First Conjugation only in having the a short everywhere except in the Second Singular of the Present Indicative and Present Imperative, and, of course, the Nom. Sing. of the Present Participle. The Perfect System is regular.

Principal Parts						
dō	dare		dedī	datum		
ACTIVE						
	INDICAT	IVE	SUBJUNCTIVE			
Pres.	dō	damus	dem	dēmus		
	dās	datis	dēs	dētis		
	dat	dant	det	dent		
Imperf.	dabam		darem			
Fut.	dabō					
	IMPERAT	TIVE	INFINITIVE	PARTICIPLE		
Pres.	dā	date	dare	dāns		
Fut.	datō	datōte	datūrus esse	datūrus		
	datō	dantō				
	GERUND		SUPINE			
	dandī, et		datum, datū			
	aariar, Ci		aditin, datu			

PASSIVE

datur, damur, etc.; dabar, dabor, darer, datus, dandus, etc.

a. Early Latin often uses a Present Subjunctive duim, duīs, duit, etc., and sometimes duam, duās, duat, etc. These are from a related root du-. Such Subjunctives are also formed from compounds like crēdō, *believe*, perdō, *lose*, etc., which otherwise follow the Third Conjugation. So crēduit, perduit, etc.

¹These compounds are really from a root meaning "put," which was originally distinct from $d\bar{o}$, *give*.

DEFECTIVE VERBS

Aiō, Inquam, Fārī

198. 1. $Ai\bar{o}$, say, assent, has the following forms. It is pronounced and often spelled $ai-i\bar{o}$ (29, 2, a).

Pres. Indic.aiō, ais, ait, aiuntImperat.aīPres. Subj.aiās, aiatPartic.aiēnsImperf. Indic.aiēbam, aiēbās, aiēbat, aiēbāmus, aiēbātis, aiēbant.

- *a.* Early Latin has Imperf. **aibam**, etc., from *aībam like lēnībam (164, 4), but with **ai** pronounced as one syllable.
- 2. **Inquam**, *say* (*said I*, *said he*, etc.), has the following forms, of which only **inqam**, **inquis**, and **inquit** are in common use.

Pres. Indic.inquam, inquis, inquitPerf. Indic.inqui\(\overline{1}\), inqu\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\overline{1}\), inq\(\o

3. Fārī, *speak*, has the following forms, of which some occur only in compounds.

Pres. Indic. fātur, -fāmur Infin. fārī Imperf. Indic. -fābar, -fābantur Pres. Act. Partic. fāns Fut. fābor, fābitur, -fābimur Perf. Pass. Partic. fātus Perf. Indic. Fut. Pass. Partic. fandus fātus sum, etc. Past Perf. Indic. fātus eram, etc. fandī, fandō Gerund Imperat. fāre Supine fātū

Meminī, Ōdī, Coepī

199. 1. Meminī, remember, and $\bar{o}d\bar{i}$, hate, are Present in meaning, but in form belong to the Perfect System. But meminī has an Imperative, and $\bar{o}d\bar{i}$ a Future Participle.

- 2. Coepī, *have begun*, *began*, is also confined mainly to the Perfect System, the Present being supplied by **incipiō**. When a Passive Infinitive follows, **coeptus sum** takes the place of **coepī**; e.g. **quae rēs agī coeptae sunt**, *which began to be done*.
- *a.* Some forms of the Present System are found in early Latin, as **coepiō**, **coepere**.

- **200.** Other isolated forms are:
- 1. Imperat. salvē, hail, salvēte, salvētō; Infin. salvēre.
- 2. Imperat. (h)avē, hail, (h)avēte, (h)avētō; Infin. (h)avēre.
- 3. Imperat. cedo, give, cette.
- 4. Pres. Indic. quaeso, beg, quaesumus.

Impersonal Verbs

201. A special class of Defectives consists of verbs used only impersonally, the forms occurring being those of the Third Person Singular, the Infinitive, and sometimes the Gerund. So, for example, **licet**, *it is allowed*.

	INDICATIVE	SUBJUNCTIVE		
Pres.	licet	liceat		
Imperf.	licēbat	licēret		
Fut.	licēbit			
Perf.	licuit or licitum est	licuerit or licitum sit		
Past Perf.	licuerat or licitum erat	licuisset or licitum esset		
Fut. Perf.	licuerit or licitum erit			
Infin. licēre, licuisse, licitūrum esse				

a. The following verbs are always, or usually, Impersonal:

decet, it is fitting piget, it grieves
libet, it is pleasing pluit, it rains
licet, it is permitted pudet, it shames
miseret, it excites pity taedet, it disgusts
ninguit, it snows tonat, it thunders
oportet, it is necessary

- *b.* Many verbs are used impersonally only in certain senses; e.g. **placet**, *it pleases*, *is decided*, **accidit**, *it happens*.
- *c.* The Passive of intransitive verbs can be used only impersonally; e.g. **ītur**, *there is a going, some one goes*, **curritur**, *there is a running, some one runs*.

PART III

WORD-FORMATION

202. Introductory. In the broadest sense, Word-Formation includes the subject of Inflection; but the term as used here refers to the formation of the word as a whole, i.e. the unit of which the inflectional forms are variations.

In the case of declensional forms the true unit is the Stem, to which the case-endings are added, so that Stem-Formation would be a more precise term to use in this connection. But in the case of Verb-forms, although the unit of any given tense is the stem, the verb as a whole includes several different stems (tense and mood-stems), and their formation is properly treated as a part of Inflection. As regards Verbs, then, there is left for treatment here only what is known as Secondary Verbal Derivation, that is, the formation of Verbs from Nouns, Adjectives, or other Verbs.

The derivation of most uninflected words is too obscure to be discussed except in connection with the related forms of other languages. The formation of Adverbs, however, which in part stands in close relation with case-formation, has been touched upon under Inflection.

Under Word-Formation, then, will be included:

- 1) Derivation of Nouns and Adjectives by means of suffixes.
- 2) Secondary Verbal Derivation.
- 3) Composition.

DERIVATION OF NOUNS AND ADJECTIVES

203. The stems to which the case-endings are added are sometimes identical with the Root,² as in **dux**, Gen. **ducis**, of which **duc**- is both stem and root. But usually they are formed by means of Suffixes³ added either to the root or to other stems.

The ultimate origin of the inflectional endings is of the same nature, but in detail will always be obscure. There is, then, in the general principles of formation no hard and fast line between composition, derivation by suffixes, and inflection.

²By a Root is meant the simplest element common to a group of related words and conceived as containing the essential meaning common to all. It is what is left after the separation of all recognizable formative parts, such as prefixes, suffixes, endings. But for any given language it is only a convenient grammatical abstraction, not necessarily an absolutely primitive element. For example, in English the root of *preacher* and *preaching* is *preach*, but this, when taken back to **prae-dicō**, is seen to be a compound. The roots assumed in Latin are not necessarily the same as those assumed for the parent speech, much less are they to be thought of as ultimate roots.

³Suffixes are doubtless independent words in origin, just as the English suffix *-ly* (man-ly, etc.) meaning *like*, *having the form of*, has arisen in historical times from a word meaning *body*, *form* (from which comes also *like*, i.e. *having the same form as*). But most suffixes had already, in a remote period, become mere formative elements, which it is useless to try to connect with any known independent words.

If the suffix is added to a Root or a Verb-Stem, the form is known as a primary Derivative; if the suffix is added to a Noun-Stem, Adjective-Stem, or Adverb, the form is known as a Secondary Derivative. Thus **vic-tor**, *victor*, in which the suffix is added to the root of **vinco**, *conquer*, is a Primary Derivative; while **victor-ia**, *victory*, in which the suffix is added to the Noun-Stem **victor-**, is a Secondary Derivative. Many suffixes were used primarily for only one of these two kinds of derivation, but their use was often extended, the same suffix appearing in both Primary and Secondary Derivation.

204. Some suffixes are seen in words inherited from the parent speech, but are no longer used freely to form new words. They are called *non-productive* suffixes. Thus -ti-, seen in par-ti- (pars), mor-ti- (mors), etc., was once one of the commonest suffixes for the formation of feminine abstracts, but in Latin it is not productive, its place having been usurped by an extension of it, namely, -tiōn-, seen in āctiōn- (āctiō), etc.

205. Regarding the combination of the root or stem with the suffix, observe:

- 1. If the root or stem ends in a consonant and the suffix begins with one, the usual consonant changes take place; e.g. scrīptor from scrībō; dēfēn-sor from dēfendō, etc. See 49.
- 2. The final vowel of a stem is lost before the initial vowel of a suffix; e.g. aur-eus from auro- (aurum).
- 3. The final short vowel of a Stem suffers the regular weakening before a suffix beginning with a consonant; e.g. boni-tās from bono- (bonus); porcu-lus from porco- (porcus). See 42, 5.

Note. The final vowel of a stem (or sometimes a consonant, or even a whole syllable belonging properly to the stem) often becomes so closely associated with the suffix that it is felt to be a part of it, and not a part of the stem. In this way a new suffix arises. So from words like $R\bar{o}m\bar{a}nus$ (really $R\bar{o}m\bar{a}-nus$) the suffix - $\bar{a}nus$ arises, and is then applied freely to stems not ending in - \bar{a} , as urb- $\bar{a}nus$ (urbs), $p\bar{a}g$ - $\bar{a}nus$ ($p\bar{a}gus$), etc. Similarly from words like porcu-lus (see above, 3) arose words like porcu-lus (part), etc. This process was constantly going on.

¹For this reason, the division between the stem and the suffix is often somewhat arbitrary. For example, one may divide Rōmā-nus in accordance with its origin, but, since -ānus has itself come to be a common suffix, one may properly divide Rōm-ānus like urb-ānus, etc. Indeed, in some cases, the only practicable division is one which includes in the suffix an element which a scientific analysis shows to have belonged properly to the stem; for any other division would be not only confusing to the student, but contrary to the feeling which the Romans themselves had in using the suffix.

Nouns—Primary Derivatives

206. 1. $-tor^1$ (Fem. $-tr\bar{i}x$) forms nouns denoting the *agent* or *doer* of the action expressed by the verb (cf. English -er).

```
\begin{array}{ll} \textbf{vic-tor}, \textit{vic-tr}\bar{\textbf{x}} \; (\textbf{vinc}\bar{\textbf{o}}) & \textbf{am}\bar{\textbf{a}}\textbf{-tor}, \textit{lover} \; (\textbf{am}\bar{\textbf{o}}) \\ \textbf{can-tor}, \textit{singer} \; (\textbf{can}\bar{\textbf{o}}) & \textbf{d}\bar{\textbf{e}}\bar{\textbf{fe}}\textbf{n}\textbf{-sor} \; (\textbf{for} \; *\textbf{d}\bar{\textbf{e}}\textbf{-fend-tor}^2), \textit{defender} \\ \textbf{scrip-tor}, \textit{writer} \; (\textbf{scrib}\bar{\textbf{o}}) & (\textbf{d}\bar{\textbf{e}}\bar{\textbf{fend}}\bar{\textbf{o}}). \end{array}
```

- 2. By an extension of use, this suffix is sometimes added to Nouns to form other Nouns, as iāni-tor, janitor, one who keeps the door (iānua), gladi-ātor (-ātor from amā-tor, etc.; see 205, note), one who uses the sword (gladius).
- 3. $-i\bar{o}$, $-ti\bar{o}$, -tus (Gen. $-t\bar{u}s$), $-t\bar{u}ra$, and often -ium, form *abstracts* denoting the *action* expressed by the verb, or, by a frequent transfer from the abstract to a concrete meaning, the *result of the action*. Compare English *clipping*, the act of clipping, and *a* (newspaper) *clipping*, the thing clipped.

```
\begin{array}{lll} \textbf{leg-i\bar{o}}, \textit{legion}, \text{ originally } \textit{the selecting}, & \textbf{scr\bar{ip-t\bar{u}ra}}, \textit{writing} \ (\textbf{scr\bar{i}b\bar{o}}) \\ \textit{levying} \ (\textbf{leg\bar{o}}) & \textbf{t\bar{o}n-s\bar{u}ra}, \textit{shearing} \ (\textbf{tonde\bar{o}}) \\ \textbf{\bar{a}c-t\bar{io}}, \textit{the doing, } \textit{act} \ (\textbf{ag\bar{o}}) & \textbf{gaud-ium}, \textit{joy} \ (\textbf{gaude\bar{o}}) \\ \textbf{mis-si\bar{o}}, & \textit{dismissal} \ (\textbf{mitt\bar{o}}) & \textbf{stud-ium}, \textit{zeal} \ (\textbf{stude\bar{o}}) \\ \textbf{can-tus}, \textit{singing} \ (\textbf{can\bar{o}}) & \textbf{imper-ium}, \textit{command} \ (\textbf{imper\bar{o}}) \\ \textbf{adven-tus}, \textit{arrival} \ (\textbf{adveni\bar{o}}) & \textbf{i\bar{u}dic-ium}, \textit{judgment} \ (\textbf{iudic\bar{o}}) \\ \textbf{v\bar{i}-sus}, & & & & & & & & & \\ \end{matrix}
```

4. Many words with the suffix -tūra are closely associated with agent-nouns in -tor, and denote *office*.

```
quaes-tūra, quaestorship (quaestor) cēn-sūra, censorship (cēnsor)
```

5. -men and -mentum form nouns denoting *action*, or, oftener, the *result of* an action.

```
\begin{array}{ll} \text{fl$\bar{\textbf{u}}$-men, stream (flu$\bar{\textbf{o}}) & frag-men, frag-mentum, fragment \\ s$\bar{\textbf{e}}$-men, seed (ser$\bar{\textbf{o}}$, Perf. se-v$\bar{\textbf{i}}) & (frang$\bar{\textbf{o}}$) \\ & & \bar{\textbf{o}}$rn$\bar{\textbf{a}}$-mentum, ornament ($\bar{\textbf{o}}$rn$\bar{\textbf{o}}$) \\ \end{array}
```

6. So sometimes -monium, as ali-monium, nourishment (alo); but this suffix is more frequent in secondary derivatives, as patri-monium, patrimony (pater).

¹Only some of the commoner and more productive suffixes will be mentioned. For the sake of convenience the form of the Nominative Singular is cited, rather than the stem.

²Before suffixes beginning with t, the same consonant-changes take place as in Perfect Passive Participles. Hence -sor, -siō, -sus, -sūra, beside -tor, -tiō, -tus, -tūra. See 49, 4.

7. -or (Gen. -oris) forms abstracts which usually indicate a *physical* or *mental state*.

 $\begin{array}{ll} \text{trem-or, } \textit{trembling} \; (\text{trem}\bar{\mathbf{o}}) & \text{cand-or, } \textit{brightness} \; (\text{cande}\bar{\mathbf{o}}) \\ \text{cal-or, } \textit{warmth} \; (\text{cale}\bar{\mathbf{o}}) & \text{am-or, } \textit{love} \; (\text{am}\bar{\mathbf{o}}) \end{array}$

8. $-d\bar{o}$ and $-g\bar{o}$ form nouns of various meanings.

cupī-dō, desire (cupiō) orī-gō, source (orior)

9. -ulum, -bulum, -culum, -brum, -crum, and -trum (also -ula, -bula, -bra, etc.), form nouns denoting *instrument* or *means*. The idea sometimes passes over into that of *place* or *result*.

vinc-ulum, chain (vincō) dēlū-brum, shrine (dēluō)
pā-bulum, fodder (pāscō) simulā-crum, image (simulō)
vehi-culum, wagon (vehō) arā-trum, plough (arō)
fā-bula, tale (fārī) dolā-bra, axe (dolō)

Nouns—Secondary Derivatives

207. 1. -lus (Fem. -la, Neut. -lum) and its various combinations -ulus, -olus, -ellus, -illus, -ullus, and -culus, form *Diminutives*. These usually follow the gender of the word from which they are derived.

```
porcu-lus, little pig (porcus)
fīlio-lus, young son (fīlius)
agel-lus, small field (ager; see 49, 11)
lapil-lus, small stone (lapis; *lapid-lo-;
see 49, 11)

ōs-culum, little mouth, kiss (ōs)

rēg-ulus, chieftain (rēx)
fīli-ola, young daughter (fīlia)
tabel-la, tablet (tabula)
homul-lus, manikin (homō; *homon-lo-;
see 49, 11)
arti-culus, joint (artus)
```

2. -ia, -tia, -ties, -tās, -tūdō, -tūs, and sometimes -ium and -tium form abstracts denoting *quality* or *condition*.

```
miser-ia, misery (miser)
audāc-ia, boldness (audāx)
dūri-tia, dūri-tiēs, dūri-tās, hardness
(dūrus)
boni-tās, goodness (bonus)

magni-tūdō, greatness (magnus)
cīvi-tās, citizenship, state (cīvis)
vir-tūs, manliness (vir)
sacerdōt-ium, priesthood (sacerdōs)
servi-tium, servitude (servus)
```

3. -adēs, -iadēs, -idēs, -īdēs (Masc.) and -ias, -is, -ēis (Fem.) occur in Greek Patronymics, denoting *descent*.

Aene-adēs, son of Aeneas

Anchīs-iadēs, son of Anchises
Tuntal-idēs, descendant of Tantalus
Pēl-īdēs, son of Peleus

Thest-ias, daughter of Thestius
Tyndar-is, daughter of Tyndarus
Nēr-ēis, daughter of Nereus

4. -**ina** often forms nouns denoting an *art* or *craft*, or the place where a craft is practiced.

medic-īna, healing (medicus) doctr-īna, teaching (doctor) discipl-īna, instruction (discipulus) tōnstr-īna, barber's shop (tōnsor)

- a. This type originated in Adjectives used substantively, **ars** or **officina** being understood. But the suffix -**ina** is used in other ways, e.g. in simple Feminines like **reg**-**ina**, *queen* (**rex**) or in Primary Derivatives, as **rap**-**ina**, *robbery* (**rapio**).
- 5. Other significant suffixes are: -ātus (Gen. -ātūs), denoting office or official body; -ārius, a dealer or artisan; -ārium, a place where things are kept; -īle, a place for animals.

```
cōnsul-ātus, consulship (cōnsul) aer-ārium, treasury (aes) argent-ārius, money changer (argentum) ov-īle, sheepfold (ovis)
```

ADJECTIVES—PRIMARY DERIVATIVES

208. 1. $-\bar{a}x$ and sometimes -ulus form adjectives denoting *tendencies* or *qualities*.

```
aud-āx, bold (audeō) crēd-ulus, credulous (crēdō) ten-āx, tenacious (teneō) vor-āx, voracious (vorō) bib-ulus, fond of drink (bibō)
```

2. -ilis and -bilis form adjectives denoting passive qualities.

```
frag-ilis, breakable, frail (frangō) mō-bilis, movable (moveō)
fac-ilis, easy (faciō) amā-bilis, lovable (amō)
bib ilis drivlas has (bibā)
```

 $\textbf{bib-ilis}, \textit{drinkable} \ (\textbf{bib}\bar{\textbf{o}}) \\ \textbf{credi-bilis}, \textit{worthy of belief} \ (\textbf{cred}\bar{\textbf{o}}) \\$

3. -bundus forms adjectives having about the force of a Present Participle, but is more intensive; -cundus denotes a *characteristic*.

```
 \begin{array}{ll} \text{verber$\bar{a}$-bundus, flogging (verber$\bar{o}$)} & \text{i}$r$\bar{a}$-cundus, wrathful ($\bar{i}$r$\bar{a}$-cundus, wrathful ($\bar{i}$r$\bar{a}$-cundus, eloquent ($\bar{f}$a$r$\bar{i}$) \\ \end{array}
```

ADJECTIVES—SECONDARY DERIVATIVES

209. 1. -eus, -āceus, and sometimes -nus, -neus, -inus, form adjectives of *material*.

```
\begin{array}{ll} \text{aur-eus, } \textit{golden} \ (\text{aurum}) & \text{acer-nus, } \textit{of maple} \ (\text{acer}) \\ \text{ferr-eus, } \textit{of iron} \ (\text{ferrum}) & \text{ebur-neus, } \textit{of ivory} \ (\text{ebur}) \\ \text{ros-\bar{aceus, } \textit{of roses}} \ (\text{rosa}) & \text{fag-inus, } \textit{of beech} \ (\text{fagus}) \end{array}
```

2. -osus and -lentus form adjectives denoting fullness.

```
vīn-ōsus, drunken (vīnum)opu-lentus, wealthy (*ops, opis)verbō-sus, verbose (verbum)bellic-ōsus, warlike (bellicus)vīno-lentus, drunken (vīnum)
```

3. -tus, identical with the suffix of the Perfect Passive Participle, is also added to Noun-Stems, forming adjectives meaning *provided with* (cf. English -ed).

barbā-tus, bearded (barba) cornū-tus, horned (cornū) dent-ātus, toothed (dēns) onus-tus, laden (onus) aurī-tus (long-)eared (auris)

4. -idus forms adjectives denoting a *condition*.

lūc-idus, light (lūx)

fūm-idus, smoky (fūmus)

a. This suffix, though originating in Secondary Derivatives (properly compounds; e.g. lūci-dus, *light-giving*; cf. dō, *give*, or -dō, *put*), is also used to form Primary Derivatives.

cup-idus, eager (cupiō)

langu-idus, weak (langueō)

5. -ernus, -ternus, -urnus, -turnus, and -tinus, form adjectives denoting *time*, mostly from Adverbs.

 $\begin{array}{ll} \text{hodi-ernus, } \textit{of today} \ (\text{hodi}\bar{\text{e}}) & \text{di}\bar{\text{u}}\text{-tinus, } \textit{long-continued} \ (\text{di}\bar{\text{u}}) \\ \text{hes-ternus, } \textit{of yesterday} \ (\text{heri}) & \text{crās-tinus, } \textit{of to-morrow} \ (\text{crās}) \\ \text{di-urnus, } \textit{daily} \ (\text{di}\bar{\text{e}}s) & \text{ann}\bar{\text{o}}\text{-tinus, } \textit{last year's} \ (\text{annus}) \\ \text{diu-turnus,}^1 \textit{long-continued} \ (\text{di}\bar{\text{u}}) & \end{array}$

210. 1. -ius, -cus, -icius, -icius, -icius, -nus, -ānus, -īnus, -ālis, -īlis, -ēlis, -āris, -ārius, form adjectives meaning *belonging to, connected with, derived from*, etc.

patr-ius, paternal (pater) urb-ānus, of the city (urbs)
senātōr-ius, senatorial (senātor) can-īnus, canine (canis)
hosti-cus, hostile (hostis) rēg-ālis, royal (rēx)
bell-icus, of war (bellum) cīv-īlis, of a citizen (cīvis)
patr-icius, patrician (pater) crūd-ēlis, cruel (crūdus)
nov-īcius, new (novus) popul-āris, of the people (populus)
pater-nus, paternal (pater) legiōn-ārius, of a legion (legiō)

2. -ivus, seen in aest-ivus, of summer (aestus), was often added to the stem of the Perfect Passive Participle, giving rise to a suffix -tivus.

cap-tīvus, captive (capiō, captus) fugi-tīvus, fugitive (fugiō)

a. Observe also the names for the Cases and Moods; e.g. nomina-tīvus, genetīvus, indicā-tīvus, etc. (used substantively, cāsus or modus being understood).

 $^{^{}l}\text{In}$ spite of the connection with $di\bar{u},$ the u in the second syllable is short in all the passages thus far noted in poetry.

3. -ēnsis and -iēnsis form adjectives from words denoting place, mostly names of towns.¹

castr-ēnsis, of the camp (castra)

Cann-ēnsis, of Cannae

Carthagin-iensis, of Carthage

4. Other suffixes frequently added to names of towns and countries are -ās, -ānus, -īnus, and -icus.¹

Arpīn-ās, of Arpinum **Rōm-ānus**, of Rome, Roman Lat-īnus, of Latium, Latin Ital-icus, of Italy, Italian

- a. -ās is used only with names of Italian towns. Adjectives denoting *nationality* usually, though not always, end in -icus; e.g. Gall-icus, *Gallic*, Germān-icus, *Germanic*.
- 5. Adjectives derived from names of persons commonly end in -anus or -ianus.

Sull-ānus, of Sulla

Ciceron-ianus, of Cicero

SECONDARY VERBAL DERIVATIVES

VERBS DERIVED FROM NOUNS AND ADJECTIVES (DENOMINATIVES)

- **211.** The great mass of Denominatives follow the First Conjugation, but there are also many of the Fourth, some of the Second, and a few (from **u**-Stems) of the Third.
 - 1. First Conjugation.

cūrō, care for (cūra) dōnō, give (dōnum) levō, lift (levis) sinuō, bend (sinus, Gen. sinūs) honōrō, honor (honor, Gen. honōris)

laudō, praise (laus, Gen. laudis)

2. Fourth Conjugation.

fīniō, end (fīnis)

custōdiō, guard (custōs, Gen. custōdis)

serviō, be a slave (servus)

partior, divide (pars, Gen. partis)3. Second Conjugation.

albeō, be white (albus)

floreo, blossom (flos, Gen. floris)

a. These are mostly intransitive, denoting a condition. Contrast clāreō, be bright (clārus), with clārō, make bright, clārāre.

¹Many such adjectives are also used substantively, especially in the Plural; e.g. **Athēniēnsēs**, *Athenians*, **Arpīnātēs**, *inhabitants of Arpīnum*, **Rōmānī**, *Romans*, etc.

4. Third Conjugation,

statuō, set up (status)

tribuō, assign (tribus)

Note. Denominatives were formed from Noun-Stems by means of a suffix *-yo-* and *-ye-*. The y disappeared between vowels, and, in most forms, the vowels then contracted. Thus cūrō from *cūrā-yō; albeō from *albe-yō. See notes to 166, 167, 169.

The type in $-\bar{\mathbf{o}}$, $-\bar{\mathbf{a}}$ re originated in $\bar{\mathbf{a}}$ -Stems, that in $-i\bar{\mathbf{o}}$ in i-Stems and Consonant-Stems, that in $-e\bar{\mathbf{o}}$ in \mathbf{o} -Stems (but with the e-form of the stem, which appears in the Vocative). But the different formations came finally to be used without reference to the form of the Noun-Stem, and especially the type $-\bar{\mathbf{o}}$, $-\bar{\mathbf{a}}$ re was used to form Denominatives from all kinds of stems.

VERBS DERIVED FROM OTHER VERBS

212. 1. *Frequentatives*. These end in -to (-so), -ito, and sometimes -tito, and denote *repeated*, or sometimes merely *intensive*, action.

dictō, dictate (dīcō) versō, keep turning (vertō) habitō, dwell (habeō) rogitō, keep asking (rogō) dictitō, keep saying, declare (dīcō)

Note. The Frequentatives are Denominative in origin, being formed from the stem of the Perfect Passive Participle. But, owing to their distinctive meaning, they came to be contrasted with the simple Verbs and were felt to be derived from them. In general they follow the formation of the Participle, but many are formed directly from the Present Stem, as <code>agito</code>, <code>move violently</code> (<code>ago</code>, Partic. <code>āctus</code>). The Frequentatives from verbs of the First Conjugation always end in <code>-ito</code>, not <code>-āto</code>, as <code>rogito</code>. The forms in <code>-tito</code> are double Frequentatives, being based on the forms in <code>-to</code>.

2. *Inchoatives*. These end in -ēscō, -āscō, -īscō, and denote *beginning* or *becoming*.

calēscō, become hot (caleō)

obdormīscō, fall asleep (dormiō)

a. Some Inchoatives are derived from Nouns or Adjectives, and so, properly, form a special class of Denominatives.

dūrēscō, become hard (dūrus)

vesperāscō, become evening (vesper)

Note. This formation has its origin in the Primary Verbs in -scō, as crē-scō, nō-scō, etc. Gaining the specific meaning of *beginning to* or *becoming* (through verbs like crēscō, *grow*, that is, *begin to be large*), its use was then extended so as to form Verbs from other Verbs, and also to form Denominatives.

3. *Desideratives*. These end in -turiō (-suriō), and denote *desire*; e.g. parturiō, *desire to bring forth*, *be in travail* (pariō); ēsuriō, ¹ *desire to eat*, *be hungry* (edō).

¹From *-ēd-turiō. See 49, 5.

4. *Intensives* (also called Meditatives). These end in -essō and denote earnest action; e.g. petessō, seek eagerly (petō); capessō, seek eagerly (capiō).

COMPOSITION

213. Composition is the union of two or more words in one.

Nouns and Adjectives

Form

- **214.** According to the *form* of the first part, compounds may be classified as follows:
- 1. The first part is the Stem of a Noun or Adjective. The final vowel of the stem appears as i before consonants, and is dropped before vowels (rarely before consonants). Consonant-Stems usually take the form of i-Stems.

 $\begin{array}{lll} \textbf{armi-ger}, \textit{armor-bearer} \ (\textbf{arma}) & \bar{\textbf{un-oculus}}, \textit{one-eyed} \ (\bar{\textbf{unus}}) \\ \textbf{agri-cola}, \textit{farmer} \ (\textbf{ager}) & pr\bar{\textbf{n}-ceps}, \textit{chief} \ (\textbf{pr\bar{\textbf{n}mus}}) \\ \textbf{tubi-cen}, \textit{trumpeter} \ (\textbf{tuba}) & fr\bar{\textbf{a}tri-c\bar{\textbf{i}da}}, \textit{fratricide} \ (\textbf{fr\bar{\textbf{a}ter}}) \\ \textbf{parti-ceps}, \textit{sharing} & \textbf{bi-d\bar{\textbf{e}ns}}, \textit{two-pronged} \ (\textbf{bi-}, \text{found only in} \\ \textbf{corni-ger}, \textit{horned} \ (\textbf{corn\bar{\textbf{u}}}) & \text{compounds}) \\ \end{array}$

NOTE. The final **i** of the first part may represent original **i**, or, by the regular weakening (42, 5, 6), **o** or **u**; and, by the analogy of such cases, it is also used for \bar{a} .

2. The first part is an Adverbial Prefix. Such prefixes, with the exception of the negatives in- and $v\bar{e}$ -, are also common in the composition of Verbs, and most of them occur separately as Prepositions. See 218, 1.

in-grātus, unpleasant per-facilis, very easy vē-cors, senseless sub-rūsticus, somewhat rustic

NOTE. Some compounds outwardly resembling those mentioned are of essentially different origin, being derived from phrases consisting of a Preposition with its proper case. So prō-cōnsul, one who is in the place of a consul (prō cōnsule); ē-gregius, distinguished, out of the common run (ē grege); ob-vius, in the way (ob-viam).

3. The first part is a Case-form or Adverb. Since this is merely the union of forms which can be used separately, it is sometimes called Improper Composition, or Juxtaposition.

 ${\bf sen\bar{a}t\bar{u}s\text{-}c\bar{o}nsultum}, \textit{decree of the senate} \qquad {\bf bene\text{-}vol\bar{e}ns}, \textit{well-wishing} \\ {\bf aquae\text{-}ductus}, \textit{aqueduct} \\$

215. 1. The *second* part of a compound is always the Stem of a Noun or Adjective. But sometimes it is one which appears only in composition; e.g. -fer, -ger, -ficus, -ceps, -cen, -cīda (related to the verbs ferō, gerō, faciō, capiō, canō, caedō), -duum (bī-duum, *two days*; related to diēs), etc.

2. Adjective compounds, of which the second part represents a noun of the First or Second Declension, are commonly declined like **bonus** (110), but many of them are made into **i**-Stems, e.g. **bi**-formis, *double* (forma). In some compounds a suffix is added, especially -ius, -ium; e.g. in-iūrius, *unlawful* (iūs); bi-ennium, *period of two years* (annus). For the vowel-weakening in the second part of compounds, see 42.

Meaning

- **216.** According to their *meaning*, compounds may again be classified as follows:
- 1. *Copulative Compounds*. The parts are coördinate, as in **suove-taurīlia**, *sacrifice of a swine, a sheep, and a bull*, **quattuor-decim**, *fourteen*.
- 2. *Descriptive Compounds*. The first part stands to the second in the relation of an adjectival or an adverbial modifier, as in **lāti-fundium**, *large estate*, **perfacilis**, *very easy*.
- 3. *Dependent Compounds*. The first part stands in a logical (not formal) case-relation to the second, as in **armi-ger**, *armor-bearer*.
- 4. *Possessive Compounds*. Compounds of which the second part is a Noun may become Adjectival with the force of *possessed of*. So **ūn-oculus** means not *one eye*, but *possessed of one eye*, *one-eyed*.

ADVERBS

- **217.** 1. Most Adverbs that are apparently compounds are simply Adverbs formed from Nouns or Adjectives already compounded, as **perfacile**, *very easily*, from **perfacilis**, *very easy*. But:
- 2. Some of the compounds with the prefixes in-, *not*, and **per**, *very*, are formed directly from the simple Adverbs; e.g. in-grātīs, *without thanks*, from grātīs, *with thanks*; in-iussū, *without command*, from iussū, *by command*; persaepe, *very often*, from saepe, *often*.
- 3. The juxtaposition (214, 3) of Prepositions and Adverbs of Time or Place is frequent; e.g. ab-hinc, from this time, since, de-super, from above, ad-hūc, hitherto, inter-ibi, meanwhile.
- 4. The juxtaposition of a Preposition and its case gives rise to some compound Adverbs; e.g. **ob-viam**, *in the way*, **ad-modum**, *to a degree*, *very*, **dē-nuō**, *anew* (from *dē-novō; see 42, 4), dē-subitō, *of a sudden*, *suddenly*.

VERBS

218. 1. The only genuine and widely extended type of Verbal Composition is that in which the first part is an Adverbial Prefix, as **ab-eō**, *go away*, **dir-imō**, *take apart*.

¹Similarly in-ermis (arma), bi-iugis (iugum), but also in-ermus, bi-iugus. Most adjectives of varying declension are compounds. But cf. also hilarus beside hilaris, etc.

These prefixes, many of which are also used separately as Prepositions or Adverbs, are as follows (for change in form, see 51):

a) Also used separately.

ā-, ab-, abs-, away	in -, <i>in</i>	prō-, pro-, prōd-, forth
ad-, to	inter-, between	retrō-, back
ante-, before	ob-, obs-, before, against	sub-, subs-, under
circum-, about	per -, through, thoroughly	subter-, beneath
con-, with (cum-)	post-, after	super-, over
$d\bar{ ext{e}}$ -, without	prae-, before	suprā-, over
ē-, ex-, <i>out</i>	praeter-, beside	trāns-, across

b) Not used separately.

amb-, am-, about	intrō-, within	sē-, sēd-, <i>apart</i>
an-, in (rare)	por-, forth	
dis-, part	re-, red-, back	

- 2. Juxtaposition is seen in forms like **bene-dīcō**, *bless*, **manūmittō**, *set free*, **animadvertō**, *attend to*, from **animum advertō**.
- 3. Forms like **cale-facio**, *make hot*, **cande-facio**, *make white*, originated in simple juxtaposition (**cale facio** written separately in early Latin), but came to be felt as derived from Verbs in -eo.
- 4. Forms like **aedi-fico**, *build*, are apparently compounds of a Noun-Stem with a Verb, but this type really originated in Denominatives from Nouns already compounded; e.g. **aedifico**, from *aedi-fex or *aedi-ficus, *house builder*.

Part IV

SYNTAX

A. INTRODUCTORY

- 219. Syntax treats of the use of words in the expression of thought or feeling.
- **220.** A Sentence is a complete expression of thought or feeling through the use of words.
- **221.** The Latin Sentence is made up of some or all of the following *kinds* of words, called **Parts of Speech**:

The Noun, which expresses a person or thing.

The Adjective, which expresses a quality, condition, etc.

The Pronoun, which stands instead of a Noun.

The Verb, which expresses an act or state.

The Adverb, which expresses manner, degree, etc.

The Preposition, which expresses relations between words.

The Conjunction, which expresses connection.

The Interjection, which expresses feeling, etc.

- a. Nouns are called **Substantives**; e.g. arbor, tree; mūrus, wall; amātor, lover; vīta, life.
- *b.* Pronouns, Adjectives, and Participles, when *taking the place of Nouns*, are, like Nouns, called Substantives; e.g. hic, *this man*; bonī, *the good*; amāns, *a lover*.
- c. The Verb-forms called Participles often express condition, quality, etc., and so have much in common with Adjectives. Compare, e.g., fatīgātus, wearied, with fessus, weary; and vir laudandus, a man to be praised, with vir laudābilis, a praise-worthy man. In what follows, statements that are true both of the Adjective and of the Participle will be given in the treatment of the former.
- *d.* The last four Parts of Speech, the Adverb, Preposition, Conjunction, and Interjection, are often called **Particles**.
 - e. Latin has no article.

SIMPLE, COMPOUND, AND COMPLEX SENTENCES

- **222.** Generally, one or more Verbs are either expressed or clearly understood in every sentence.
- *a.* Certain verbs which can easily be supplied are often omitted. Thus $d\bar{c}o$, loquor, $ag\bar{o}$, and the auxiliary est (sunt, etc.).

sīc Venus, thus (spoke) Venus; Aen. 1, 325.

- b. Occasionally a sentence does not admit of a verb.
- ō tempora, ō mōrēs! O the times, O the ways of men! Cat. 1, 1, 2.
- ō fortūnātam rem pūblicam! O happy Commonwealth! Cat. 2, 4, 7.
- **223.** 1. A **Simple Sentence** is one that contains not more than a single Finite Verb.

dīcit līberius, he speaks with more freedom; B. G. 1, 18, 2.

- 2. A Compound Sentence is one that consists of two or more Simple Sentences *of the same rank*, called Coördinate.
 - D. Brūtum classī praeficit, et in Venetōs proficīscī iubet, he appoints Decimus Brutus to the command of the fleet, and orders him to proceed to the country of the Veneti; B. G. 3, 11, 5. (Praeficit and iubet are Coördinate.)
- 3. A Complex Sentence is one in which, in addition to one or more simple sentences, there are one or more sentences *of inferior rank*, called **Subordinate** or **Dependent**.
 - quod iussī sunt, faciunt, they do what they have been told (to do); B. G. 3, 6, 1. (Quod iussī sunt is a Dependent Sentence, while faciunt is the Main, or Principal, Sentence.)

CLAUSES AND PHRASES

- **224.** In a Complex Sentence,
- 1. The Independent Sentences are called Main, or Principal, Sentences; while the Dependent Sentences are generally distinguished by being called Dependent, or Subordinate, Clauses. Thus, in quod iussī sunt, faciunt, they do what they have been told (to do), faciunt is called a Principal Sentence, and quod iussī sunt a Dependent Clause.
- 2. But, for convenience, the word Clause is sometimes used of the main sentence also, so that one speaks of **Principal Clauses** as well as of **Dependent Clauses**.
- a. The word Clause is confined to members of a sentence that contain a Finite Verb (146) or an Infinitive (cf. 238, a).
- *b.* A Phrase is a group of associated words not containing a Finite Verb or an Infinitive.

hominēs magnae virtūtis, men of great courage; B. G. 2, 14, 5. (Magnae virtūtis is a Phrase.)

ūnā ex parte, on one side; B. G. 1, 2, 3.

225. Clauses, like sentences, may be Coördinate; *or* one may be Dependent upon another.

huic mandat Belgās adeat atque in officiō contineat, (Caesar) instructs him to go to the Belgians and hold them to their allegiance; B. G. 3, 11, 2. (Adeat and contineat are Coördinate.)

equitātum praemittit, quī videant quās in partīs hostēs iter faciant, he sends the calvary ahead, to find out in what direction the enemy are moving; B. G. 1, 15, 1. (Quās...faciant is Subordinate to quī videant,—which itself is Subordinate to praemittit.)

DEPENDENCE AND SEMI-DEPENDENCE (OR PARATAXIS)

226. The term Dependence, or Subordination, as used in grammar, means *dependence both in thought and in form.*

Thus in **quod advēnit**, **gaudeō**, *I am glad because he has come*, not only the obvious thought, but the form of the clause, show the dependence of **advēnit**, *he has come*, upon **gaudeō**, *I am glad*.

227. Semi-Dependence, or Parataxis,¹ is *dependence in thought, with independence in form*.

Thus in **advēnit**: **gaude**ō, *he has come*: *I am glad*, **advēnit** is really dependent upon **gaude**ō (I am glad *because* he has come), though there is nothing in the form to show this.

- *a.* Almost all dependent clauses have passed through the middle stage of Parataxis. Thu eās² necesse est, *it is necessary that you go*, must have come down from a paratactic stage, eās: necesse est, *go: it is necessary*.
- b. In passing into the dependent form a sentence often shifts its meaning somewhat, to fit the closer relationship in which it stands in the new form. Thus the (original) paratactic combination mē ēripiam: nē causam dīcam must have meant I will save myself: I will not plead my cause; while mē ēripiam nē causam dīcam means I will save myself from pleading my cause. Cf. nē causam dīceret sē ēripuit, B. G. 1, 4, 2.

CLASSIFICATION OF SENTENCES AND CLAUSES

228. Every Sentence or Clause *declares*, *assumes*, *inquires*, or *exclaims*.

1. It declares (tells) something (*Declarative* Sentence or Clause).

veniat, let him come; utinam veniat, I wish he would come; venit, he is coming.

NOTE. To declare is to *make known*. Thus in the above, the various verbs declare respectively the speaker's *will*, his *desire*, and his *perception of a fact*. A *Dependent Clause* may likewise declare. Thus in dīc ut veniat, *tell him that he is to come*, veniat *declares* the speaker's *will* (he *is to come*).

2. It assumes something as a condition for something else (*Conditional*, or *Assumptive*, Sentence or Clause).

sī venit, if he is coming; sī veniat, if he should come; quisquis vēnerit, occīdētur, whoever comes will be killed (i.e. IF any man comes, he will be killed).

¹A Greek word meaning *setting side by side*.

 $^{{}^{2}}$ Eās is dependent, not paratactic. Cf. 501, 3, a, 2).

³The word "conditional" is convenient, as being in common use. The word *assumptive*, as corresponding to the verb *assume*, would be more exact. Cf. 573.

3. It inquires or exclaims about something (*Interrogative* or *Exclamatory* Sentence or Clause).

venit? is he coming? fortis est? is he brave? quam fortis est! how brave he is!

- *a.* Interrogative and Exclamatory sentences, if the latter contain a verb, have the same form in Latin. It is therefore best to treat them together.
- b. All true Dependent Clauses introduced by a Relative (quī, etc.), or by any Conjunction implying a Relative idea (quotiēns, cum, dum, antequam, postquam, etc.), are necessarily confined to the first two uses, i.e. they are either *Declarative* or *Conditional*; for it is impossible to inquire or exclaim in a really dependent Relative Clause.

SUBJECT AND PREDICATE

229. The **Subject** is that about which something is declared, assumed, or asked. That which is declared, assumed, or asked, is called the **Predicate**.¹

Caesar respondit, *Caesar answered*; B. G. 1, 14, 1. (Caesar is the Subject, and respondit the Predicate.)

a. The Predicate is often omitted, especially if formed from the verb **sum**. **quot hominēs, tot sententiae**, *as many men, so many minds*; Ph. 454.

PREDICATE NOUN, ADJECTIVE, OR PRONOUN

230. A Noun, Adjective, or Pronoun forming a part of that which is predicated is called a **Predicate** Noun, Adjective, or Pronoun.

hōrum omnium fortissimī sunt Belgae, of all these, the Belgians are the bravest; B. G. 1, 1, 3. (The idea "bravest" is as much predicated as is the idea "are.")

- *a.* The verb sum, when thus joining a predicate word with its subject, is called a **Copula** (i.e. "joiner").
- *b.* Participles employed as Adjectives (248) are often used predicatively, true Participles very rarely.

FORMS OF INTERROGATIVE SENTENCES

- **231.** Questions are of two main kinds:
- 1. Questions of the whole sentence ("yes" or "no" questions). Of these there are four possible forms:
 - *a*) Without introductory word, as in English:

vīs pugnāre? do you want to fight? Rud. 1011. nōn sentīs? do you not see? Cat. 1, 1, 1.

b) With the neutral enclitic -ne (implying nothing about the answer). The enclitic is attached to the emphatic word:

voltisne eāmus vīsere? do you wish that we should go and call upon her? Ph. 102.

¹The word Predicate is derived from **praedico**, *predicate*, *assert*.

- NOTE 1. The neutral enclitic -ne is occasionally used where the context makes it clear what the answer *must be*. Thus vidētisne ut apud Homērum? Sen. 10, 31 (answer "yes"); potestne tibi huius caelī spīritus esse iūcundus? Cat. 1, 6, 15 (answer "no").
- NOTE 2. In poetry, -ne is sometimes attached to interrogative words. Thus quone malo? by what curse? Sat. 2, 3, 295.
- NOTE 3. -ne sometimes loses its e, especially in early Latin. Thus ain? (for aisne? for loss of s, see 49, 12), audīn? (for audīsne?), itan? (for itane?), satin? (for satisne?), scīn? (for scīsne?), viden? (for vidēsne?; for the quantity, see 28, note), vīn? (for vīsne?), utin (for uti-ne, from uti, a by-form of utī, ut, as in uti-nam, uti-que). Similarly Pyrrhīn (= Pyrrhīne), Aen. 3, 319.
 - *c*) With **nonne**, implying the answer "yes":
 - Mithridātēs nonne ad Cn. Pompeium lēgātum mīsit? did not Mithridates send an ambassador to Gnaeus Pompey? Pomp. 16, 46.
 - *d*) With **num**, implying the answer "no": **num negāre audēs?** *you dare not deny, do you?* Cat. 1, 4, 8.
 - 2. Questions of detail.

quid exspectās? what are you looking for? Cat. 2, 8, 18. cūr tam diū loquimur? why do we talk so long? Cat. 2, 8, 17.

Note. **Tandem**, or the interrogative enclitic **-nam**, may be added to the simple interrogative to strengthen it; thus **quousque tandem?** *how long, pray?* Cat. **1**, **1**, **1**; **quibusnam manibus?** *with what hands, pray?* B. G. **2**, **29**, **4**.

FORMS OF ANSWERS TO "YES" OR "NO" QUESTIONS

232. 1. "Yes" may be expressed by repeating the Verb; or, less formally, by ita, sīc, etiam, vērō, certō, sānē, etc.

```
"fuistīn līber?" "Fuī," "were you a free man?" "I was"; Capt. 628. "illa maneat?" "Sīc," "is she to remain?" "Yes"; Ph. 813.
```

2. "No" may be expressed by repeating the Verb and adding a negative; or, less formally, by non, minime, etc.

"non ego illī argentum redderem?" "Non redderēs," "should I not have paid him the money?" "You should not have paid him"; Trin. 133.

"ea praeteriit?" "Non," "has that (day) passed?" "No"; Ph. 525.

233. An answer correcting or heightening the force of a preceding question is introduced by **immo**, *on the contrary, why even*.

vīvit? Immō vērō etiam in senātum venit! lives, do I say? Why! he even comes into the senate! Cat. 1, 1, 2.

ALTERNATIVE QUESTIONS

- **234. Alternative Questions**, or questions that offer the hearer or reader two or more things to choose among, are expressed as follows:
 - I. With utrum..., an...
 - II. With -ne..., an...
 - III. With ——..., an...
 - I. haec utrum lex est, an legum omnium dissolutio? (whether) is this a law, or an undoing of all laws? Phil. 1, 9, 21.
 - II. Rōmamne veniō, an hīc maneō, an Arpīnum fugiam? do I come to Rome, or stay here, or shall I flee to Arpinum? Att. 16, 8, 2.
 - III. prīvātim servitūtem servit, an pūblicam? is he a slave to a private person, or to the state? Capt. 334.
- a. If the second part of the question is *negatived*, **non**, *not*, is added to **an**, making **an non** (**annon**), *or not*. The verb is regularly omitted. In an Indirect Question (537), **necne** may also be used instead of **an non** (rarely in a Direct one).

pater eius rediit an nōn? has his father returned or not? Ph. 147. quaesīvī in conventū fuisset necne, I asked whether he had been at the meeting or not; Cat. 2, 6, 13.

b. In the Indirect Question, the forms **utrum...**, **-ne** and **——**, **-ne** sometimes occur; also, in poetry, **-ne...**, **-ne** (as in Aen. 5, 702 and 1, 308).

RHETORICAL QUESTIONS, ETC.

235. Questions that do not really ask for information, but are only stronger ways of *declaring* something, are called **Rhetorical Questions**.

```
quis dubitat? who doubts? (= nobody doubts).
quis dubitet? who would doubt? (= nobody would doubt).
cūr dubitem? why should I doubt? (= I ought not to doubt).
quid prodest? what is the use? (= there is no use).
```

236. An **Absurd Question** is often introduced by **an** alone.

an vērō Catilīnam perferēmus? are we really going to tolerate Catiline? Cat. 1, 1, 3.

237. A Question Suggesting the Probable Answer may be introduced by an.

cuium pecus? An Meliboei? whose flock? That (perhaps) of Meliboeus? Ecl. 3, 1.

SUBSTANTIVE CLAUSES

238. Indicative, Subjunctive, and Infinitive Clauses are often used **Substantively** (i.e. in some *case*-relation in the sentence).

ut nē addam quod ingenuam nactus es, not to add that you have now a freeborn wife; Ph. 168. (Quod nactus es is the Object of addam.)

placuit eī, ut ad Ariovistum lēgātōs mitteret, it seemed best to him that he should send ambassadors to Ariovistus; B. G. 1, 34, 1. (Ut...mitteret is the Subject of placuit.)

lēgātōs mittī placet? *does it seem best that ambassadors be sent?* Phil. 5, 9, 25. placuit experīrī, *it seemed best to try*; Caecin. 7, 20.

a. The Infinitive in such relations, even when standing alone, is the equivalent of a clause. No line can be drawn in the above between the three subjects of **placuit** or **placet**.

ADVERBIAL CLAUSES

239. Clauses modifying Verbs are called Adverbial.

nec enim, dum eram võbīscum, animum meum vidēbātis, for while I was with you, you did not see my soul; Sen. 22, 79. (Dum eram võbīscum is attached, like an *Adverb of Time*, to vidēbātis.)

B. THE PARTS OF SPEECH IN DETAIL

NOUNS

- **240.** Nouns are divided into the following kinds:
- 1. **Proper Nouns** denote *particular* persons, places, or things, as Cicerō, Cicero; Rōma, Rome; Mausōlēum, the tomb of Mausolus.
- 2. Common Nouns denote *any* person or thing of a given *class*, as senātor, *senator*; servus, *slave*; mīles, *soldier*; urbs, *city*; sepulcrum, *tomb*.
- *a.* Proper Nouns are sometimes used like Common Nouns, as Catōnēs, *men like Cato*; Am. 6, 21.
- b. Common Nouns are sometimes used like Adjectives, as **victorem exercitum**, *victorious army*; B. G. 7, 20, 12.
- 3. Collective Nouns denote a *group* or *class* of persons or things, as **senātus**, *senāte* (collection of senators); **exercitus**, *army* (collection of soldiers).
- 4. Concrete Nouns denote things that can be perceived by the senses (sight, touch, hearing, etc.), as mūrus, *wall*; aurum, *gold*; sonus, *sound*.
- 5. **Abstract Nouns** denote things that cannot be perceived by the senses, namely, qualities, states of mind, conditions, activities, and the like, as **virtūs**, *virtue*; **sapientia**, *wisdom*; **servitium**, *serfdom*, *slavery*.
- *a.* Abstract Nouns are occasionally used with concrete meaning. Thus **servitia concitat**, *he is stirring up the slaves*; Cat. 4, 6, 13.
- *b.* The Plural of Abstracts is often used to express *acts*, *instances*, or *kinds*. Thus **audāciae**, *acts of insolence*; Cat. 2, 5, 10.
- *c.* In poetry, the Plural of either Abstract or Concrete Nouns is sometimes used for the singular to produce a more striking effect.

d. The line between Concrete and Abstract Nouns is impossible to draw sharply. Thus **animus**, *mind*, lies between the two. Such *intermediate* (or *semi-abstract*) nouns are usually classed as Concrete.

ADJECTIVES (and Participles, in Certain Parallel Uses)

COMPARISON

- **241.** 1. The three degrees of Comparison have the same meanings as in English.
- 2. But the Comparative is also used merely to indicate a *higher* degree of the quality or condition *than is usual* (English *rather* or *too*), as **loquācior**, *rather talkative*; **audācior**, *too bold*.
- 3. The Superlative is used, more freely than in English, to indicate a *very high* degree of the quality or condition, as **loquācissimus**, *most talkative*, *very talkative*; **ērudītissimus**, *very learned*.
- a. In this sense, the Superlative is often strengthened by the addition of vel, even; or ūnus, the one. Thus vel summa paupertās, even the greatest poverty; Tusc. 5, 39, 113.
- 4. To indicate the *highest degree possible*, the Superlative is accompanied by **quam** with some form of **possum**, or by **quam** alone.
 - nāvīs quam plūrimās possunt cōgunt, they collect as many ships as they can (as many as possible); B. G. 3, 9, 9–10.
 - quam plūrimās cīvitātīs, as many states as possible; B. G. 1, 9, 3.
- **242.** Two Comparatives. When an object is said to possess a quality in a higher degree than some other quality (English *rather...than*), both Adjectives regularly take the same form.
 - pestilentia minācior quam perniciōsior, a plague that was alarming rather than destructive (more alarming than destructive); Liv. 4, 52, 3.
 - magis invidiōsō crīmine quam vērō, on an accusation that was invidious rather than true (more invidious than true); Verr. 2, 46, 113.
- *a.* The uses of the Comparative Adverb correspond, as also for **241**. Compare **241** with **300**, and **242** with **301**.

SPECIAL USES OF CERTAIN ADJECTIVES AND PARTICIPLES

- **243.** The Romans used the Adjectives **prior**, **princeps**, **primus**, **postrēmus**, and **ultimus** to express the idea of *first*, or *last*, *to do a thing*.
 - ea princeps poenās persolvit, this was the first to pay the penalty; B. G. 1, 12, 6.

244. The Romans used certain Adjectives to denote a *part*. Thus:

 $\begin{array}{lll} \textbf{pr\bar{i}mus}, \textit{first} & \textbf{summus}, \textit{topmost} & \textbf{medius}, \textit{middle} \\ \textbf{postremus}, \textit{last} & \textbf{infimus} (\textbf{imus}), \textit{lowest} & \textbf{serus}, \textit{late} \\ \textbf{extremus}, \textit{outermost} & \textbf{intimus}, \textit{innermost} & \textbf{multus}, \textit{much} \\ \end{array}$

summus mons, the top of the mountain; B. G. 1, 22, 1. multo die, late in the day (in the late part of the day); B. G. 1, 22, 4. prīmo impetū, at the beginning of the attack; B. G. 2, 23, 1.

- *a.* This use must be carefully distinguished from the ordinary one, as in **ante prīmam vigiliam**, *before the first watch*; B. G. 7, 3, 3.
- **245.** The Romans generally used certain Adjectives and Participles where we use Adverbs. The most common of these are:

 $\begin{array}{lll} \text{sciēns, } \textit{witting(ly)} & \text{invītus, } \textit{unwilling(ly)} & \text{assiduus, } \textit{constant(ly)} \\ \hline{\text{insciēns, } \textit{unwitting(ly)}} & \text{laetus, } \textit{glad(ly)} & \text{praeceps, } \textit{headlong} \\ \hline{\text{libēns, } \textit{willing(ly)}} & \text{maestus, } \textit{sorrowful(ly)} & \text{frequēns, } \textit{in } \textit{great } \textit{numbers} \\ \end{array}$

laetī pergunt, proceed joyfully; B. G. 3, 16, 8.

frequentes venerunt, came in great numbers; B. G. 4, 13, 4.

246. When **multus** is used with an Adjective or Participle expressing quality, the two are generally connected by a word meaning "and."

multīs gravibusque vulneribus, with many dangerous wounds; B. G. 2, 24, 1. multīs ac summīs virīs, to many influential men; Cat. 1, 4, 10.

- **247.** A Distributive Numeral is used instead of a Cardinal:
- 1. If its Noun is Singular in meaning, though Plural in form (104, 4; 105). Thus duās epistulās or bīnās litterās, two letters (of correspondence. Duās litterās would mean two letters of the alphabet).
 - a. For three, trīnī, not ternī, is used with such a noun.
 - b. For one, ūnī is used (not singulī), as ūnās litterās, one letter.
 - 2. Usually in multiplication, as **bis bīnī**, *twice two*.
- 3. Occasionally in poetry with the meaning of the corresponding Cardinal, as in centēnās manūs, *a hundred hands*; Aen. 10, 566.

THE PARTICIPLE AS ADJECTIVE

248. Participles are often used as Adjectives. But in Ciceronian Latin the only *Future Active* Participles thus used are **futūrus** and **ventūrus**.

acūtus et prōvidēns, intelligent and farsighted; Fam. 6, 6, 9. opīniō ventūrī bonī, an impression of coming good; Tusc. 4, 7, 14.

ADJECTIVE OR PARTICIPLE AS SUBSTANTIVE

- 249. Certain Adjectives and Participles are used as Substantives.
- 1. In the Singular Number, the *Masculine* denotes a class of persons, the *Neuter* a quality, or a corresponding abstract idea.

iūstus, the just man timidus, the timid man iūstum, that which is just, justice timēns, the man that fears

2. In the Plural, the *Masculine* denotes a class of persons, the *Neuter* either a class of things or a number of instances of a quality.

iūstī, the just
bonī, the good
doctī, the learned, scholars

iūsta, due ceremonies (just things) bona, good things, goods, blessings praeterita, past things, the past

- **250.** In prose, the Substantive uses of the Adjective and Participle are confined within certain limits, as follows:
 - 1. In the Singular:
- *a*) The *Masculine*¹ of the *Participle* is freely used in any Case except the Nominative and Vocative, and in any construction.
- *b*) The *Masculine* of the *Adjective* is freely used in the Predicate Genitive only (340). If it is of the Third Declension, this construction is *preferred* to that of the Predicate Nominative.

dēmentis est, it is the part of a madman (not dēmēns est); Off. 1, 24, 83.

c) The *Masculine Nominative* of either the *Adjective* or the *Participle* is rare in prose, unless modified by a Pronoun (**hic**, **quisque**, etc.); but it is freely employed by the poets.

semper avārus eget, the miserly is always poor; Ep. 1, 2, 56.

- NOTE 1. In place of using the Masculine Nominative Adjective alone, the prose writers generally couple it with **vir** or **homō**, as in **vir bonus**, *the good man*; Tusc. 5, 16, 48.
- NOTE 2. In place of using the Masculine Nominative Participle alone, the prose writers generally use is quī, e.g. is quī timent, the man who fears; Leg. 1, 14, 41.
- *d*) The *Neuter* of the *Adjective* is freely used in any Case, but is especially frequent with Prepositions and in the Genitive of the Whole (346).

```
in angustō, in straits; B. G. 2, 24, 1.
sine dubiō, without doubt; Cat. 2, 1, 1.
nihil solidī, nothing solid; N. D. 1, 27, 75.
```

NOTE. This Genitive is rare with Adjectives of the *Third* Declension (346, a).

 $^{^{\}mathrm{l}}$ The uses of the Feminine correspond for all the constructions of this section, but examples are rare.

- 2. In the Plural:
- *a*) The *Masculine* of either the Adjective or the Participle is freely used in any Case and in any construction.

cognōvit montem ā suīs tenērī, *learned that the mountain was held by his men*; B. G. 1, 22, 4.

quī leviter aegrōtantīs lēniter cūrant, who cure the moderately sick by mild methods; Off. 1, 24, 83.

b) The *Neuter* is generally avoided except in the Nominative and Accusative, in which the form makes the Gender clear. In other Cases, the Noun res, with the Adjective in agreement, is generally preferred.

omnia, all things, Cat. 1, 13, 32; but omnium rērum, of all things, Pomp. 9, 22.

NOTE. Perfect Passive Participles used as Substantives may retain the verb-feeling sufficiently to be modified by an Adverb, or they may completely become Nouns, and so have an Adjective agreeing with them. Thus **facta recte**, *deeds well done*, Cat. 3, 12, 27; but **improb**īs **fact**īs, *evil deeds*, Fin. 1, 16, 51. Similarly in the Singular.

251. Many words which came to be used as simple Nouns were originally Adjectives or Participles. Thus:

amīcus, friend
inimīcus, enemy
propinquus, relation
pār (an even thing), a pair

dextra, the right hand
sinistra, the left hand
hīberna, winter quarters
institūtum, institution

252. Rarely, a Perfect Passive Participle is used *impersonally* (287) as a Noun. nōtumque furēns quid fēmina possit, and the knowledge to what lengths a woman in wrath may go; Aen. 5, 6. (Nōtum = nōtitia.)

PRONOUNS AND CORRESPONDING ADJECTIVES

253. Pronouns and corresponding Adjectives are divided into the following classes:

I. Personal, and Personal Possessive

II. Reflexive, and Reflexive Possessive

III. Reciprocal

IX. Collective

III. Reciprocal
IV. Intensive

X. Distributive

V. Identifying XI. Pronominal Adjectives

VI. Determinative-Descriptive XII. Relative

I. THE PERSONAL PRONOUNS AND THE CORRESPONDING POSSESSIVE PRONOUNS

- **254.** The Personal Pronouns denote *persons*, with no further idea (*I*, *you*, etc.). The Possessive Pronouns denote persons as *possessors* (*mine*, *your*, etc.).
- *a.* The Personal Genitives in -ī (meī, tuī, suī, nostrī, and vestrī) are generally Objective (354); while nostrum and vestrum are Genitives of the Whole (346).

memoriam nostrī, the recollection of us; Sen. 22, 81. ūnumquemque nostrum, every one of us; Cat. 1, 1, 2.

- *b.* But the form in -um is *occasionally* used Objectively, and is *regularly* used with omnium, whatever the construction. Thus omnium nostrum salūtem, *the* safety of us all; Cat. 1, 6, 14.
- **255.** Latin has no true *Personal Pronoun of the Third Person* (*he*, *she*, etc.). The place of this is supplied by one of the Determinative Pronouns (271),—most frequently by is.

Helvētiī lēgātōs ad eum mīsērunt, the Helvetians sent ambassadors to him; B. G. 1, 27, 1.

- **256.** The place of the *Possessive Pronoun of the Third Person* is supplied by the Genitive of one of the Determinative Pronouns (271),—most frequently of **is**. cōnsiliō eius, *by his plan* (the plan of him); B. G. 4, 21, 5.
- **257.** Since the form of the Verb shows its person, the Personal Pronouns are generally not expressed as Subjects. But they are necessarily expressed when *emphasis* or *contrast* is intended.

Not expressed: polliceor, I promise; Cat. 1, 13, 32.

Expressed for emphasis: ego cūrābō, I will attend to it; Ph. 713.

Expressed for contrast: tuos (= tuus) est damnātus gnātus, non tū; it was your son that was condemned, not you; Ph. 422.

- *a.* **Quidem** is often added to $t\bar{u}$ for still further emphasis. **Equidem** is mostly confined to the first person, and the pronoun is not expressed. Thus **haud equidem adsentior...**; **perseveras tu quidem**, *I do not assent...*; YOU *keep up*; Leg. 3, 11, 26.
- **258.** The Possessive Pronouns are generally not expressed if the meaning is clear without them. But they are necessarily expressed where *clearness* requires, or where *emphasis* or *contrast* is intended.

When expressed for clearness, they, like Adjectives, follow their Nouns. When expressed for emphasis or contrast, they, like Adjectives under the same circumstances, precede their Nouns.

Not expressed: **filium nārrās mihi?** *do you talk to me of (my) son?* Ph. **401**.

Expressed for clearness: operā tuā ad restim mihi rēs redit, through YOUR doing it has come to be a hanging matter for me; Ph. 685–686.

Expressed for emphasis: mī patrue! MY DEAR uncle! Ph. 254.

Expressed for contrast: nostran culpa ea est an iūdicum? is it our fault or the JUDGES'? Ph. 275.

259. *Plural of Dignity.* The Personal or Possessive Pronoun of the First Person is often used in the Plural instead of the Singular, for greater dignity.

ad senātum referēmus, we (= I) shall refer (other matters) to the senate; Cat. 2, 12, 26.

II. THE REFLEXIVE PRONOUNS AND THE CORRESPONDING POSSESSIVE PRONOUNS

260. The Reflexive Pronouns and corresponding Possessives denote persons who are also the Subject of the Verb (as in I *love* MYSELF, YOU *love* YOUR *son*), or of an activity expressed by an Adjective or Noun.

```
sē alunt, they support themselves; B. G. 4, 1, 4. cōnservātiō suī, the saving of himself; Fin. 5, 13, 37.
```

- a. In the *First* and *Second Persons*, the Reflexive Pronouns and Possessives are identical with the Personal Pronouns and Possessives (**ego**, **meus**, **tū**, **tuus**, etc.). Thus **mē** amat, *he loves me*, and **mē** amō, *I love myself* (I love me).
- *b.* In the *Third Person*, the Reflexive Pronoun is $s\bar{e}$ (or $s\bar{e}s\bar{e}$), and the Reflexive Possessive is **suus**. (For **ipse** as Reflexive, see **263**.)
- **261.** The Latin Reflexive Pronouns and corresponding Possessives are generally not accompanied by any word corresponding to our English "self."

```
mē dēfendī, I have defended myself; Cat. 1, 5, 11.
sē ex nāvī prōiēcit, he flung himself from the ship; B. G. 4, 25, 4.
suīs fīnibus eōs prohibent, they keep them from their territory; B. G. 1, 1, 4.
```

- a. Yet ipse, self, is sometimes added. See 268.
- **262.** Sē and suus are used mainly in two ways:
- 1. To refer to the Subject of the clause in which they stand. ("Direct Reflexive.")
 - $s\bar{e}$ suaque omnia dediderunt, they surrendered themselves and all their possessions; B. G. 2, 14, 2.
- 2. To refer to the Subject of the *main clause*, though themselves standing in a subordinate clause. ("Indirect Reflexive.")

This is possible only where the subordinate clause expresses the thought of the Subject of the main clause.

hīs mandāvit ut quae dīceret Ariovistus ad sē referrent, he charged them to report to him what Ariovistus should say; B. G. 1, 47, 5.

a. Where the subordinate clause expresses the thought, not of the subject of the main clause, but of the *writer* or *speaker*, is is used, not se, and eius, etc., not suus, to refer to that subject; for the *idea* in this case is not reflexive.

- cum propter multās eius virtūtēs magnā cum dignitāte vīveret, since on account of his many virtues he was enjoying great authority; Nep. Them. 8, 2.
- **263.** In a subordinate clause **ipse** *may* be used as a Reflexive referring to the Subject of the *main* clause, as follows:
 - 1. Where *two* Reflexives are needed, referring to *the same* person or thing.
 - Ariovistus respondit: sī quid ipsī ā Caesare opus esset, sēsē ad eum ventūrum fuisse, Ariovistus replied that, if he himself had wanted anything from Caesar, he would have come to him; B. G. 1, 34, 2.
 - 2. Where *two* Reflexives are needed, referring to *different* persons or things. cūr dē suā virtūte aut dē ipsīus dīligentiā dēspērārent? (Caesar asked) *why they should despair of their own valor or his vigilance*; B. G. 1, 40, 4.
 - 3. Where se or suus would be ambiguous:
 - erat eī praeceptum ā Caesare nē proelium committeret, nisi ipsīus cōpiae prope hostium castra vīsae essent, he had been instructed by Caesar not to join battle, unless his (Caesar's) forces should be seen near the enemy's camp; B. G. 1, 22, 3.
 - **264.** Sē, suus, and ipse gain the following *extensions* of usage:
- 1. Suus is often used to refer to the subject of an act involved in the thought, though not distinctly stated.
 - Caesar Fabium cum suā legiōne remittit in hīberna, Caesar sends Fabius back with his (Fabius's) legion to his winter quarters (Fabius went back with his legion); B. G. 5, 53, 3.
- 2. Suus is occasionally used to refer to the person most prominent in the thought of the sentence, even though that person is neither the grammatical nor the real ("logical") subject.
 - dēsinant īnsidiārī domī suae cōnsulī, let them cease to set an ambuscade for the consul in his own house; Cat. 1, 13, 32.
- a. So especially with quisque, as in suus cuique erat locus attribūtus, to each had been assigned his proper place (his own place to each); B. G. 7, 81, 4.
 - 3. Out of the meaning *own* arise the meanings *proper*, *favorable*, etc.
 - dē ōrdine praecipiēmus suō tempore, on the matter of rank we will give instructions at the proper time (its time); Quintil. 2, 4, 21.
 - sī hostīs in suum locum ēlicere posset, if he could draw the enemy into a favorable place (his own place); B. G. 5, 50, 3.
- a. Similarly **noster**, *our*, may have the meaning *favorable*, and **aliēnus**, *belonging to another*, the meaning *unfavorable*. Thus **aliēnō locō**, *in an unfavorable place*; B. G. 1, 15, 1.
 - 4. Sē, suus, and ipse are often used of an indefinite self.
 - dēfōrme est dē sē ipsum praedicāre, it is bad form to brag about one's self: Off. 1, 38, 137.

III. PRONOUNS USED WITH RECIPROCAL FORCE

265. The Pronouns used with Reciprocal Force denote two or more persons as affecting *each other* or *one another*.

The reciprocal idea may be expressed, for *two* persons or things, by using **alter** or **uterque** twice, in different cases; for *more than two* persons or things, by using **alius** twice, in different cases.

ut alter alterī auxīliō esset, so that each was of assistance to the other; B. G. 5, 44, 14. uterque utrīque est cordī, they are dear to each other; Ph. 800.

- accēdēbat ut aliōs aliī deinceps exciperent; then besides, they relieved one another successively; B. G. 5, 16, 4.
- a. The reciprocal idea is sometimes expressed by **ips**ī, with **su**ī, **sib**i, or **s**ē. **ubi mīlitēs sibi ipsōs esse impedīmentō vīdit**, when he saw that the soldiers were hindering one another; B. G. 2, 24, 1.
- **266.** The phrase **inter nos** (or **vos**, or $s\bar{e}$), is used with reciprocal force, in *any* case-relation.

cohortātī inter sē, encouraging one another; B. G. 4, 25, 5. quō differant inter sēsē, wherein they differ from one another; B. G. 6, 11, 1.

IV. THE INTENSIVE PRONOUN

- **267.** The Intensive Pronoun **ipse**, *self*, expresses emphasis or distinction.
- Catilīna ipse profūgit; hī quid exspectant? Catiline himself has fled; what, then, are these men waiting for? Cat. 2, 3, 6.
- *a.* **Ipse** is sometimes used alone, to denote a person prominent in the minds of the speaker and the hearer.
 - respondere solitos: "ipse dīxit"; "ipse" autem erat Pythagorās, they used to answer "he said so himself"; now "himself" was Pythagoras; N. D. 1, 5, 10.
 - sēdēs in Galliā, ab ipsīs concessās, a home in Gaul, granted by (the Gauls) themselves; B. G. 1, 44, 2.
- **268.** When **ipse** is used at the same time with the Reflexive Pronoun (see **261**) it agrees with the Subject or with the Reflexive, according as the idea of the one or the other is to be emphasized.

mē ipse condemnō, *I condemn myself*; Cat. 1, 2, 4. (Self as *actor*.)

nec agrum sed ipsum mē excolō, *and I cultivate*, *not my field*, *but myself*; Plin. Ep. 4, 6, 2. (Self as *object*.)

269. Ipse is much more freely used than English "self," being employed to express ideas conveyed by our "very," "mere," "precisely," "exactly," "positively," "in person," "of his own motion," etc.

in ipsīs flūminis rīpīs, on the very banks of the river; B. G. 2, 22, 3.

Catilīnam ipsum ēgredientem verbīs prōsecūtī sumus, we have presented Catiline with our compliments as he went out of his own accord; Cat. 2, 1, 1.

a. For **ipse** as a Reflexive, see **263**; for **ipsīus** with a Possessive Pronoun, **339**, b.

V. THE IDENTIFYING PRONOUN

270. Īdem, *same*, identifies a person or thing with one that has just been mentioned or is immediately to be mentioned.

eādem dē causā, for the same reason (mentioned before); B. G. 2, 7, 2.

- a. **Īdem** often corresponds to English "also," "likewise," or "yet." dīxī ego īdem in senātū, *I also said in the senate* (I, the same man); Cat. 1, 3, 7.
- b. "The same as" is expressed by \bar{i} dem qui or \bar{i} dem atque or ac (307, 2, a).

VI. THE DETERMINATIVE-DESCRIPTIVE PRONOUNS AND CORRESPONDING ADJECTIVES

hic, iste, ille, is, tālis, tantus, tot

- **271.** These Pronouns and Pronominal Adjectives have the power of telling either (I) *what* person or thing is meant (*determinative* power), or (II) *what kind of* person or thing is meant (*descriptive* power).
 - I. Determinative Use: Q. Maximum, eum quī Tarentum recēpit, Quintus Maximus, (I mean) the man who recovered Tarentum; Sen. 4, 10.
 - id quod constituerant facere conantur, they endeavor to do (what?) that which they had determined upon; B. G. 1, 5, 1.
 - II. Descriptive Use: habētis eum consulem qui non dubitet, you have (what kind of consul?) a consul that does not hesitate; Cat. 4, 11, 24.
 - a. The distinctive meanings of these words are as follows:

Hic, *this*, or *of this kind*, refers to something near the *speaker*, in space, time, or thought. Iste, *that* (of yours), or *of that kind*, refers to something near the *person addressed*, in space, time, or thought.

Ille, *that*, or *of that kind*, refers to something more remote from both the *speaker* and the *person addressed*, in space, time, or thought.

Is, *this*, *that*, or *of this kind*, *of that kind*, is less specific than any of these, and may be used in place of any of them.

Tālis, *such*, expresses a quality just indicated or to be indicated immediately.

Tantus, *so great*, expresses a size just indicated or to be indicated immediately.

Tot, so many, expresses a number just indicated or to be indicated immediately.

Note. Hic is often called the Pronoun of the First Person (*this* by ME), **iste** of the Second (*that* by you), and **ille** of the Third (*that* by HIM).

- **272.** The Determinative Pronouns are often used substantively, thus supplying the place of the Third Personal Pronoun. See **255**, **256**.
 - a. In the Neuter, the substantive use is very common.
- *b*. Ea res, etc., is often preferred to id, hoc, etc., especially where there might be a doubt about the gender (cf. 250, 2, *b*).

273. From their meanings, the Determinative Pronouns and Pronominal Adjectives are adapted to point to something at hand, either in bodily presence or in the speaker's thought.

hic tamen vīvit, *yet this man is allowed to live* (Catiline, who sits before the speaker, and at whom he points); Cat. 1, 1, 2.

hīs paucīs diēbus, within these few days (i.e. the last few); B. G. 3, 15, 7.

- *a.* A neuter pronoun is often used to point backward or forward to a substantive clause. So especially **id**, **eo**, **hoc**, **hoc**, and **illud**.
 - **eō quod memoriā tenēret**, *for the reason that he remembered* (for this reason, namely that); B. G. 1, 14, 1.
 - cum id nūntiātum esset, eōs cōnārī, when it was announced that they were endeavoring; B. G. 1, 7, 1. (Id is a mere "expletive," like English "it.")
- *b*. In Latin, a Noun-idea *repeated*, with a change only in a *dependent* word, is generally left unexpressed. In English, we use a Pronoun.
 - carīnae aliquantō plāniōrēs quam nostrātum nāvium, the hulls were somewhat flatter than (those) of our ships; B. G. 3, 13, 1.
 - 274. Certain Determinative Pronouns gain special uses:
- 1. **Ille** is often used of a person or thing familiar to everybody,—*that* (well-known), *that* (famous) *person* or *thing*.
 - M. Catōnem, illum senem, Marcus Cato, that (famous) old man; Arch. 7, 16.
- 2. **Hic** and **ille** are often used to *distinguish between* persons or things just mentioned, **hic** meaning the one last mentioned ("the latter"), and **ille** the one mentioned farther back ("the former").
 - sī haec nōn dīcō maiōra fuērunt in Clōdiō quam in Milōne, sed in illō maxima, nūlla in hōc, if these (bad qualities) were, I will not say greater in Clodius than in Milo, but immensely great in the former, and non-existent in the latter; Mil. 13, 35.
- *a.* But sometimes **hic** refers to the person or thing more prominent in the speaker's thought, and **ille** to the one less prominent, although the order in which they have been mentioned is the opposite.
 - b. Hic and ille are often weakened into mere *Indefinite Pronouns*.
 - modo hoc modo illud, *now one thing, now another*; N. D. 1, 18, 47. Similarly iam hōs iam illōs, Aen. 4, 157.
- 3. Is or is quidem, and ille or ille quidem, in combination with various connectives (et, atque, nec, etc.), are used when a second and still more striking quality or action is to be added to one already attributed to a person or thing (English "and that," "and that too").

vincula, et ea sempiterna, *imprisonment*, and that too for life; Cat. 4, 4, 7.

a. Id, in combination with various connectives (et, -que, etc.), is used when a similar addition is to be made to an idea expressed by a verb.

- doctum hominem cognōvī, idque ā puerō, I know him to be a person of learning, and that too from boyhood; Fam. 13, 16, 4.
- 4. Iste is often used to express contempt.
- dē istīs, quī sē populārīs habērī volunt, of these fellows who want themselves to be thought friends of the people; Cat. 4, 5, 10.

VII. THE INTERROGATIVE PRONOUNS AND CORRESPONDING ADJECTIVES

- **275.** The Interrogative Pronouns and corresponding Adjectives are those which ask a question, namely:
- 1. Uter, which? used in speaking of two persons or things, quis, who? which? in speaking of any larger number.

in utrō haec fuit, in Milōne, an in Clōdiō? *in which of the two did this exist, in Milo or in Clodius?* Mil. 16, 43.

quis est mē mītior? who is gentler than I? Cat. 4, 6, 11.

- 2. Cuius (-a, -um), whose? (rare). cuium pecus? whose flock is this? Ecl. 3, 1.
- 3. **Quot**, *how many?* **quotus**, *which in order?* (e.g. second, third, etc.)

"quot sunt?" "Totidem quot ego et tū sumus," "how many are there of them?" "As many as of you and me"; Rud. 564.

hōra quota est? what o'clock is it? (what in the order of hours?); Sat. 2, 6, 44.

- 4. Quī, what? of what kind? (= quālis; see under 5). at quod erat tempus? but what kind of situation was it? Mil. 15, 39.
- a. The poets sometimes use $qu\bar{i}$ for quis in independent questions. In dependent questions, the distinction stated is not always observed, even in Ciceronian Latin. Cf. 141, a.
 - 5. Quālis, of what kind? quantus, how great?
 ubi tua (mēns) aut quālis? where is your mind, or of what nature? Tusc. 1, 27, 67.
 "quantī (ēmptae)?" "Octussibus," "(bought) at what price?" "Eight cents"; Sat. 2, 3, 156.
- 6. Ecquis, *any*? (without implication), and **num quis**, *any*? (implying "none"), are *indefinite* interrogatives.

ecquid adferēbat festīnātiōnis? did it occasion any delay? Mil. 19, 49.

VIII. THE INDEFINITE PRONOUNS AND CORRESPONDING ADJECTIVES

276. The Indefinite Pronouns and corresponding Adjectives present the idea of *some* person, thing, quality, or quantity, without further explanation.

quis, quī; aliquis, aliquī; quispiam;

nesciō¹ quis; quīdam, nōn nūllus; quisquam, ūllus; utervīs, uterlibet; quīvīs, quīlibet; neuter, nūllus; quantusvīs, quantuslibet

1. Quis (or the corresponding Adjective $qu\bar{\imath}$), the vaguest of the indefinites, means *any one*, *some one*, and is used chiefly with $s\bar{\imath}$, nisi, $n\bar{e}$, and with Interrogative² or Relative³ words. It always stands *after* one or more words of its clause.

roget quis, some one may ask; Eun. 510.

sī quid hīs accidat, if anything should happen to them; B. G. 3, 20, 2.

2. **Aliquis** (or the corresponding Adjective **aliqu**ī) means *somebody*, *some one*, as opposed to *nobody*.

sī vīs esse aliquid, if you want to be somebody (something); Iuv. 1, 74.

3. Quispiam, some one, approaches aliquis in force.

cum quaepiam cohors ex orbe excesserat, when some cohort had gone out of the circle; B. G. 5, 35, 1.

4. Nesciō quis (originally *I don't know who*) means *somebody or other* (it doesn't matter who). It often is contemptuous.

nesciō quō pactō, in some way or other; Cat. 1, 13, 31.

5. **Quīdam** means *a certain one* (who might be named or more definitely made known or described, if necessary).

videō esse hīc quōsdam, quī tēcum ūnā fuērunt, I see that there are certain men here present who were in your company; Cat. 1, 4, 8.

a. Like English "a certain," **quīdam** is sometimes employed to *soften* an adjective or noun. In this use it is frequently accompanied by **quasi**, as it were, so to speak.

omnēs artēs quasi cognātione quādam inter sē continentur, all the arts are bound together by a certain relationship, as it were; Arch. 1, 2.

6. Non nullus (not none) means some, or, in the Plural, several, a number of. It differs from quidam in not suggesting that a more definite statement might be made.

non nulli inter carros matarās subiciēbant, some of them were throwing javelins from below among the carts; B. G. 1, 26, 3.

- a. Non nemo may be used in the same way. See example, 298, 2.
- 7. **Quisquam**, *any* at *all*, and the corresponding Adjective **ūllus** are used only in negative sentences or phrases, in questions implying a negative, in clauses following a Comparative or Superlative, in Relative Clauses, and in Conditions.

 $^{^{1}}$ Nesciŏ quis with iambic shortening as in volō, etc. (28, note), in all poetical occurrences, in the hexameter necessarily so.

²E.g. num? ubi?

³E.g. cum, ubi, quō, quantō.

neque quisquam est tam āversus ā Mūsīs, nor is any one so hostile to the Muses; Arch. 9, 20.

cūr quisquam iūdicāret? why should any one judge? (= no one should); B. G. 1, 40, 2.

sine ūllō perīculō, without any danger; B. G. 2, 11, 6.

taetrior quam quisquam superiorum, *more hideous than any of his predecessors*; Verr. 4, 55, 123.

quam diū quisquam erit quī tē dēfendere audeat, as long as there shall be any one who will dare to defend you; Cat. 1, 2, 6.

sī quicquam spērent, if they have any hope; B. G. 5, 41, 5.

8. Utervīs and uterlibet mean either of two indifferently ("whichever you wish"), and quīvīs and quīlibet, any one whatever ("any you wish") of three or more. Quantusvīs and quantuslibet mean of any size whatever.

minus habeō vīrium quam vestrum utervīs, *I have less strength than either of you*; Sen. 10, 33.

ad quemvīs numerum, up to any number whatever; B. G. 4, 2, 5. quantāsvīs cōpiās, forces of any size whatever; B. G. 5, 28, 3.

9. Neuter means *neither of the two*, and nūllus, *no one out of a larger number*. They are thus the negative words corresponding respectively to **uterv**īs and quīvīs.

neutrī trānseundī initium faciunt, neither party begins the crossing; B. G. 2, 9, 2. nūllō hoste prohibente, with no enemy to prevent; B. G. 3, 6, 5.

- *a.* The Plural forms of **neuter** have regularly the meaning of *neither of the two parties*, as in the first example just above.
- *b.* Nūllus is sometimes used for $n\bar{e}m\bar{o}$ (i.e. as a Substantive), but rarely in Cicero.
- c. Nēmō is occasionally used for nūllus (i.e. as an Adjective), as in servus est nēmō, there is no slave; Cat. 4, 8, 16; nēmō homō, no man; Pers. 211.
- *d.* Nēmō is regularly used instead of nūllus, to agree with a Proper Name or an Adjective, Participle, or Pronoun used substantively.

```
nēmō Cornēlius, no Cornelius; Att. 6, 1, 18.
nēmō alius, no other; Brut. 88, 302.
```

10. Quīcumque, whosoever, and quāliscumque, of what kind soever (properly Generalizing; 282, II), are sometimes used as Indefinite Pronouns or Adjectives even in Cicero's time, and very frequently later.

quae sānārī poterunt, quācumque ratione sānābo, what can be healed, I'll heal in any way soever; Cat. 2, 5, 11.

IX. THE COLLECTIVE PRONOUN

277. Ambo means *both*, i.e. *two taken together*.

ambō incolumēs sēsē recipiunt, both return unharmed; B. G. 5, 44, 13.

a. For a larger number, Latin use the Adjective omnēs, all.

X. THE DISTRIBUTIVE PRONOUNS

278. 1. Uterque (uter, either of two, plus the indefinite enclitic -que, soever) means either soever of two, each of two, taken separately. (Compare ambō, both of two, taken together.)

uterque cum equitātū venīret, (demanded) that each of the two should come with cavalry; B. G. 1, 42, 5.

a. The Plural forms of **uterque** have the sense of *each of the two sides*, *each of the two parties*, etc.

pugnātum est ab utrīsque ācriter, each of the two sides fought valiantly; B. G. 4, 26, 1.

b. But with a Noun Singular in meaning though Plural in form (105), the Plural of **uterque** is Singular in meaning.

utrīsque castrīs, for each camp; B. G. 1, 51, 1.

- c. For uterque with reciprocal force, see 265.
- 2. **Quisque** (**quis**, *any*, plus the indefinite enclitic -**que**, *soever*) means *any one soever*, *each*, *all*, etc., taken *individually*. (Compare **omn**ēs, *all*, taken *together*.) It is used with the following words, and immediately after them:
 - a) With Reflexive, Relative, or Interrogative words.

 prō sē quisque, each to the best of his power; B. G. 2, 24, 3.

 quam quisque in partem dēvēnit, to whatever place each came; B. G. 2, 20, 6.

 quid quōque locō faciendum esset, what needed to be done in each place; B. G. 5, 33, 3.
 - b) With Superlatives, to indicate a class. optimus quisque, all the best men (each best man); Arch. 11, 26.
 - c) With Ordinal Numerals.

decimum quemque, *one man in ten* (every tenth man); B. G. 5, 52, 2. quotus quisque fōrmōsus est! *how few are handsome!* (one of how many is each handsome man?); N. D. 1, 28, 79.

XI. PRONOMINAL ADJECTIVES

alter, alius

- 279. 1. When used singly, alter means the other or one, where two are thought of; and alius means other or another, where more than two are thought of.
 - itinera duo, ūnum per Sēquanōs, alterum per prōvinciam nostram, two ways, one through the country of the Sequani, the other through the province; B. G. 1, 6, 1. alterō oculō capitur, is blinded in one eye; Liv. 22, 2, 11.
 - fīlius Domitī aliīque complūrēs adulēscentēs, the son of Domitius and several other young men; B. C. 1, 23, 2.
 - a. Cēterī differs from aliī in meaning ALL the others, the REST.
 - hōsce ego hominēs excipiō; cēterī vērō quā virtūte cōnsentiunt! these men I except; but how nobly all the rest agree! Cat. 4, 7, 15.
- *b.* **Reliqu**ī, *those remaining*, approaches **cēter**ī in force, but does not so insist upon completeness.
 - oppida sua, vīcōs, reliqua prīvāta aedificia incendunt, they set fire to their towns, their villages, and the private buildings that remained; B. G. 1, 5, 2.
- 2. **Alter** or **alius** is often used twice, with correlative meaning, *one...the other*, *one...another*.
 - hārum altera occīsa, altera capta est, of these, one was killed, the other taken prisoner; B. G. 1, 53, 4.
- 3. **Alius** is often used twice in the same clause or phrase, with the meaning *one...one...*, *another...another*.
 - alius aliā ex nāvī sē adgregābat, they were gathering, one from one ship, another from another; B. G. 4, 26, 1.
 - 4. For alter and alius with reciprocal force, see 265.
- *a.* The Adverbs aliter, aliās, and alibi are used with forces corresponding in all respects to those of alius, as given in 3 and 4.

XII. RELATIVE PRONOUNS AND CORRESPONDING ADJECTIVES

280. Introductory. The Latin Relative Pronoun is probably derived from two sources (which were doubtless originally one), the Interrogative Pronoun and the Indefinite Pronoun, as follows:

In sentences like **quis volet, vindex estō** (Twelve Tables, II), the **quis** could be either Interrogative or Indefinite. "Who shall wish? He shall be protector" would lead to the *relative* feeling, *who shall wish, he shall be protector*, i.e. *he who shall wish shall be protector.*¹ But so, also, could "any man shall wish: he shall be protector," i.e. *whoever shall wish, he shall be protector*,

¹Similarly, the English Relative "who" has arisen from the Interrogative "who."

- **281.** The Relative Pronouns and Adjectives are *connecting* Pronouns and Adjectives referring to something that precedes or follows.
 - a. The word to which a Relative refers is called its **Antecedent**.¹

rēgnum quod pater habuerat, the royal power which his father had had; B. G. 1, 3, 3. (Rēgnum is the Antecedent.)

282. The meanings of the Relatives are as follows:

I. Individual or Generalizing

quī, who, or whoever quālis, of which kind, or of what kind soever quantus, of what size, or of what size soever **quot**, of what number, or of what number soever

II. Generalizing Only

quīcumque, whoever quisquis, whoever quāliscumque, of what kind soever quantuscumque, of what size soever quotcumque, of what number soever quotquot, of what number soever

a. Note that the uncompounded forms are either Individual or Generalizing in meaning, while the compounded forms are always Generalizing.

GENERALIZING FORMS WITH MERELY INDEFINITE MEANING

283. The same Pronouns, Pronominal Adjectives, or Adverbs which may be used in a Generalizing sense can also be employed of *individual* persons or things *not definitely known* to the speaker.

tibi hercle deōs īrātōs esse oportet, quisquis es, *the gods must surely be angry at you, whoever you are*; Rud. 1146. (The "you" is of course a particular person, but the speaker doesn't know *who*.) Similarly quaecumque, Aen. 1, 330.

PECULIARITIES IN THE USE OF THE LATIN RELATIVE

- **284.** 1. The Antecedent is often omitted, especially if *indefinite*.
- sunt hūmānissimī quī Cantium incolunt, the most civilized are (those) who live in Kent; B. G. 5, 14, 1. (Definite Antecedent.)
- ut quae bellō cēperint quibus vēndant habeant, that they may have (people) to whom to sell what they take in war; B. G. 4, 2, 1. (Indefinite Antecedent.)
- *a.* The antecedent is often incorporated into the relative clause, appearing only here.

habētis quam petīstis facultātem, you have the opportunity which you have been waiting for; B. G. 6, 8, 3.

2. The Relative is never omitted in Latin.

habētis quam petīstis facultātem, (in English idiom) you have the opportunity you have been waiting for; B. G. 6, 8, 3.

¹Because the word referred generally *comes before* the Relative.

- 3. The Relative Clause is frequent in Latin, where English would use a shorter expression (Noun, Participle, Appositive, etc.).
 - **pontem quī erat ad Genāvam**, *the bridge* (which was) *at Geneva* (in English idiom, *the bridge at Geneva*); B. G. 1, 7, 2.
 - quī decimae legiōnis aquilam ferēbat, the man who bore the standard of the tenth legion (= aquilifer); B. G. 4, 25, 3.
 - a. Yet occasionally the same condensation is found in Latin as in English.
 - sēdēs habēre in Galliā ab ipsīs concessās, (said) that he had a home in Gaul (which had been) granted him by the Gauls themselves; B. G. 1, 44, 2.
- 4. The Antecedent Noun is sometimes repeated, for greater distinctness, in the Relative Clause.
 - ultrā eum locum, quō in locō Germānī cōnsēderant, beyond the place in which (place) the Germans had encamped; B. G. 1, 49, 1.
- 5. The Relative Clause often precedes its Antecedent. So especially the Rhetorical Determinative Clause (550, a, n. 3).
 - quōs ferrō trucīdārī oportēbat, eōs nōndum vōce vulnerō, *I do not yet wound with* a word the men who ought to be slain with the sword (what men..., those...); Cat. 1, 4, 9.
 - a. English idiom does not tolerate this order in prose.
- 6. When the Relative Clause precedes the clause containing the Antecedent, the principal Noun is generally attached to the Relative and takes its case.
 - implorare debetis ut quam urbem pulcherrimam esse voluerunt, hanc defendant, it is your duty to implore (the gods) that, since they have chosen to make this city the fairest in the world, they will defend it; Cat. 2, 13, 29. (For the translation, see *a*, just above.)
- 7. The Relative Clause frequently attracts into itself an Adjective belonging to the Antecedent, especially if that Adjective is a Superlative.
 - cōnsiliīs pārē, quae nunc pulcherrima Nautēs dat, follow the admirable plans which Nautes now proposes (follow the plans which,—admirable they are,—Nautes proposes); Aen. 5, 728.
- 8. Latin often uses a Relative Pronoun where English would use a Determinative or Personal Pronoun introduced by *and*, *but*, etc.
 - quae cum ita sint, and since this is so; Cat. 1, 5, 10.
- 9. More frequently than in English, the relative belongs in government to a clause *Subordinate* to that which it really introduces.
 - non politus iis artibus quās qui tenent ērudītī appellantur, not finished in those accomplishments the possessors of which are called learned; Fin. 1, 7, 26 (those who possess which; similarly cui qui pāreat, Sen. 1, 2).

10. More frequently than in English, a Relative Adverb of place is used, instead of a Relative Pronoun, to refer to a Personal Antecedent.

is unde tē audīsse dīcis, the man from whom you say you heard it (the man whence); De Or. 2, 70, 285.

VERBS

EXPRESSION (OR OMISSION) OF THE SUBJECT

285. Since the termination of the Finite Verb shows its Person and Number (e.g. **amō**, *I love*; **amās**, *you love*; **amant**, *they love*), the Subject does not need to be expressed, except for emphasis or contrast, or to prevent ambiguity (cf. **257**).

Subject omitted: abiit, he has gone away; Cat. 2, 1, 1.

Subject expressed for emphasis or contrast: tam ille apud nos servit qam eqo nunc apud tē serviō, he is a slave in our country just as I am now a slave in yours; Capt. 312.

Subject expressed to avoid ambiguity: Q. Laberius Dūrus, tribūnus mīlitum, interficitur. Illī plūribus submissīs cohortibus repelluntur, Quintus Laberius Durus, a military tribune, is killed. They (i.e. the enemy) are driven off by the sending of a number of cohorts to the rescue; B. G. 5, 15, 5.

INDEFINITE SUBJECT

286. The First and Third Persons Plural, and the Second Person Singular Indefinite are used, as in English, to express an *Indefinite Subject*; ("we," "they," or "you" in the sense of "any one").

fortūnātōrum memorant īnsulās, they tell of the islands of the blessed (men tell); Trin. 549.

datur ignis, tametsī ab inimīcō petās, fire is given you, even if you ask it of an enemy ("you" is anybody); Trin. 679.

IMPERSONAL VERBS

287. Some Verbs are used in the Third Singular without a Subject, either expressed or understood, and are accordingly called *Impersonal*.

These Verbs express *operations of nature*, or *mental distress*, or *acts considered merely as such*, without reference to the performer.

```
iam advesperāscit, it is getting dark now; And. 582.
eius mē miseret, I pity him (it makes me pitiful of him); Ph. 188.
pugnātum est ācriter, there was a fierce fight; B. G. 3, 19, 1.
```

a. The name Impersonal is also conveniently applied to verbs that have an Infinitive or a Clause for Subject, as in **īnsānīre iuvat**, *'t is a pleasure to play the madman*; Carm. 3, 19, 18.

VOICE

288. 1. The Active Voice represents the Subject of the Verb as *acting* or *being*.

Helvētii lēgātōs mittunt, the Helvetians send ambassadors; B. G. 1, 7, 3. erant omnīnō itinera duo, there were in all but two ways; B. G. 1, 6, 1.

- 2. The Passive Voice represents the Subject as *acted upon*. mittitur C. Arpīneius, *Gaius Arpineius is sent*; B. G. 5, 27, 1.
- 3. **Reflexive Use of the Passive.**¹ The Passive Voice is sometimes used, especially in poetry, in a *reflexive* sense, to express an act as done by the actor to or for *himself*.

ad spectāculum omnēs effunduntur, all pour out to see the show; Liv. 39, 49, 8. (Cf. sēsē multitūdō effūdit, the crowd poured itself out; B. C. 2, 7, 3.) umerōs īnsternor pelle, I cover my shoulders with a skin; Aen. 2, 721.

- *a.* An Active verb that can be used reflexively in a Passive Finite form can also be used reflexively in the Present Active Participle. Compare **exercentur**, *exercise* (*themselves*), Tusc. 2, 23, 56, with **exercentibus**, *exercising*, De Or. 2, 71, 287.
- *b.* The Deponent Verbs (160) were originally Reflexive. Thus $v\bar{e}scor$, eat (originally, feed myself).

TRANSITIVE AND INTRANSITIVE VERBS

289. A **Transitive Verb** is one that expresses an action immediately directed upon some person or thing ("transitive" = *passing over upon*). That upon which the action is immediately directed is called the *Direct Object* (390).

Caesar eius dextram prēndit, Caesar took his hand; B. G. 1, 20, 5.

- *a.* **Absolute Use.** A Transitive Verb may be used *without* an Object, to represent the mere action, without reference to that upon which it is directed. Thus arāre māvelim, *I should prefer to plough*; Merc. 356.
- b. Similarly, verbs governing other cases than the Accusative may be used Absolutely. Thus suscensend tempus erit, there will be a time for being angry; Liv. 22, 29, 2; vescend causa, for the purpose of eating; Sall. Cat. 13, 3.
- **290.** An **Intransitive Verb** is one that expresses an act or state *not* immediately directed upon any person or thing.

vīvō et rēgnō, I live and reign; Ep. 1, 10, 8.

- a. Intransitive Verbs, generally speaking, have no Passive. But
- 1) An Intransitive Verb may be used *impersonally* in the Passive.

diū pugnātum est, there was a long fight (it was fought long); B. G. 1, 26, 1.

¹Often called "Middle Voice," as in Greek.

- 2) A few Intransitive Verbs may be used with a Subject of Kindred Meaning. illa (pugna) quae cum rēge est pugnāta, the battle which was fought with the king; Mur. 16, 34.
- 3) Verbs generally Intransitive are occasionally used in the Future Passive Participle with true Passive meaning.

laetandum magis quam dolendum putō cāsum tuum, I think your fate is rather to be rejoiced at than grieved over; Sall. Iug. 14, 22.

4) A few Perfect Passive Participles from Intransitve Verbs may be used with Active meaning; thus iūrātus, having sworn, cēnātus, having dined, prānsus, having breakfasted, pōtus, having drunk.

Lūcullus iūrātus dīxit, Lucullus, having taken the oath, said; Mil. 27, 73.

5) Coepī and dēsinō with Infinitives of *true Passive meaning* are generally themselves made Passive in form.

Milōnis cōnsulātus temptārī coeptus est, *Milo's candidature for the consulship be*gan to be assailed; Mil. 13, 34. (But vidērī coepit, began to SEEM, in Verr. 1, 50, 132, since vidērī has not true passive meaning here.)

- NOTE 1. A verb may of course be Active, yet not be Transitive. Thus regnat, reigns, is Active, because it expresses activity; but it is not Transitive, because the activity is not represented as immediately directed upon a person or thing. We cannot say, for example, "the king reigns his subjects."
- NOTE 2. Yet the poets sometimes *force the meanings* of Intransitive verbs, and use them in the Passive.

terra rēgnāta Lycurgō, a land reigned over by Lycurgus; Aen. 3, 13.

VOICE-MEANINGS OF DEPONENT AND SEMI-DEPONENT VERBS

- **291.** Deponent and Semi-Deponent Verbs (160, 161) are active in meaning, *except in the Future Passive Participle*.
- *a.* Accordingly, Transitive Deponents and Semi-Deponents have three Participles of active meaning, and one of passive. Thus:

admīrāns, admiring admīrātūrus, about to admire admīrātus, having admired admīrandus, to be admired

- b. Intransitive Deponents and Semi-Deponents of course lack a true Future Passive Participle. Thus proficiscens, profectus, profecturus, ——. But such Verbs may have a Gerund, and they may also have an impersonal Future Passive Participle. Thus ad proficiscendum, for departing; B. G. 1, 3, 1; eī proficiscendum est, he must depart; Fin. 3, 22, 73.
- c. For Future Passive Participles like laetandus, to be rejoiced at, see 290, a,3).

d. The Perfect Passive Participle of Deponents and Semi-Deponents is sometimes used with a true passive force.¹

```
pactam diem, a date agreed upon; Cat. 1, 9, 24. adeptā lībertāte, after freedom had been won; Sall. Cat. 7, 3.
```

SUBJECT OF THE PASSIVE VOICE

- **292.** The Subject of the Passive Voice corresponds to the Direct Object (**390**) of the Active. Thus *Dick struck Tom* (Active Voice) becomes in the Passive *Tom was struck by Dick*.
- *a.* Verbs that do not take an Accusative Object (390) in the Active Voice are regularly used only *impersonally* (287) in the Passive, with the same cases as in the Active.
 - ut hostibus nocērētur, that harm might be done to the enemy; B. G. 5, 19, 3. Compare nocēre alterī, under 362, I.
 - num argūmentīs ūtendum? *must one make use of arguments?* Verr. 4, 6, 11. Compare 429.
- b. Yet Passives are sometimes formed from such verbs. Thus crēdita, believed, Aen. 2, 247; persuāsus est, is persuaded, Caecin. ap. Fam. 6, 712; invideor, I am envied, A. P. 56.

ADVERBS

- 293. Introductory. As explained in 124, 126, many Adverbs are simply stereotyped case-forms, e.g. partim (as regards a part), partly (old Acc. of Respect, 388), hāc, by this way (Abl. of Route, 426), vērō, in truth (Abl. of Respect, 441), modo (with a measure, exactly), just (Abl. of Manner, 445), miserē, in a wretched manner (old Ablative, 126, 1). A few are made up of Prepositions with a case, as admodum (to a degree), very. Cf. 217, 4.
 - 294. Adverbs express ideas of manner, degree, place, time, etc.

Thus **ita**, so or so much, **ibi**, there, **tum**, then.

295. Adverbs modify Verbs, Adjectives, and other Adverbs (or Adverbial Phrases).

```
ita exercitum trādūcit, in this way he takes the army across; B. G. 1, 13, 1. quārtam ferē partem, about a fourth part; B. G. 1, 12, 2. minus facile, less easily; B. G. 1, 2, 4. paene in cōnspectū, almost within sight; B. G. 1, 11, 3.
```

a. Adverbs of number or degree may also, through brevity of expression, seem to modify Nouns.

bis ūnā cōnsulēs, *twice consuls together* (= who had twice been consuls together); Am. 1, 39.

¹Especially of such Deponents as had also an active form in occasional use (e.g. **pacīscor**, occasionally **pacīscō**; **adipīscor**, occasionally **adipīscō**).

b. In poetry and later prose, other Adverbs sometimes modify Nouns *implying action*.

populum lātē rēgem, *a people monarch* (= ruling) *far and wide*; Aen. 1, 21. haud dubiē victor, *beyond doubt a victor* (= victorious); Sall. Iug. 102, 1.

c. A few Adverbs are freely used in the sense of Adjectives, especially **ita**, **sīc**, **satis**, **bene**, **male**. The poets extend the list.

quod satis esse arbitrābātur, which he thought to be sufficient; B. G. 4, 22, 6. sīc sum, that's the way I am (that's the kind of man); Ph. 527.

NEGATIVE ADVERBS

- **296.** 1. The Sentence-Negative for the ideas of *Command*, *Will*, or *Wish* is $n\bar{e}$, *not*; or, if the negative is also a connective, $n\bar{e}ve$ or neu, *and not*, *nor*.
 - a. Nē and nēve (neu) also become Conjunctions. See, e.g., 502, 2, 3.
- 2. The Sentence-Negative for *Statements* or corresponding Questions is **non**, *not*; or, if also a connective, **neque**, *and not*, *nor*.
 - a. For further details with regard to the negatives, see 464.
- **297.** Haud (haut, hau) negatives a single word. In Ciceronian use, it is employed sparingly,—mostly to modify Adjectives and Adverbs expressing Quantity, Kind, or Manner.

haud mediocris vir, *no ordinary man*; Rep. 2, 31, 55. haud facile, *not easily*; Rep. 1, 3, 6.

- a. Haud is also used with a few Verbs, as sciō (B. G. 5, 54, 5), dubitō (Rep. 1, 15, 23).
 - **298.** 1. Instead of dīcō nōn, *I say that...not*, negō is preferred. negāvī mē esse factūrum, *I said I would not* (*so*) *act*; Cat. 3, 3, 7.
 - 2. In general, two negatives make an affirmative. videō abesse nōn nēmimen, *I see that some one is absent*; Cat. 4, 5, 10.
- a. But after a sweeping negative, the negatives nē...quidem, neque...neque, or nēve...nēve simply add emphasis.
 - numquam illum në minimë quidem rë offendë, I never offended him, not even in the smallest thing; Am. 27, 103.
- **299.** When the phrase **non modo** (or **non solum**)...**sed ne...quidem** is used in a sentence containing but a single verb, the second negative is felt throughout the whole (*not only not...but not even*).
 - tālis vir nōn modo facere, sed nē cōgitāre quidem quicquam audēbit, quod nōn audeat praedicāre, such a man will not only NOT venture to do a thing he dare not speak of, but will not even dare to think of it; Off. 3, 19, 77.

COMPARISON OF ADVERBS

- **300.** The Comparative and Superlative degrees of Adverbs correspond in meaning to those of Adjectives (241). Thus facile, *easily*; facilius, *more easily* or *rather easily*; facillimē, *most easily* or *very easily*; vel facillimē, *very easily indeed*; quam facillimē, *as easily as possible*.
- **301.** Two Comparatives. When an act is said to be done in one way rather than in another (English *with more...than...*, *rather...than...*), both Adverbs regularly take the same form (cf. 242).

libentius quam vērius, with more readiness than truth; Mil. 29, 78. magis honestē quam vērē, rather in compliment than truthfully; Planc. 15, 37.

FORCES OF CERTAIN IMPORTANT ADVERBS

302. 1. Quidem, to be sure, indeed, at any rate (postpositive¹), is a particle of *emphasis*, generally expressing either a moderate concession or a moderate claim. It is often followed by sed, autem, etc.

dīcitur quidem ā Cottā; sed..., *Cotta does say so, to be sure; but...*; Div. 1, 5, 8. (Moderate Concession.)

mihi quidem illa certissima vīsa sunt argūmenta, to me, at any rate, these things seemed indubitable proofs; Cat. 3, 5, 13. (Moderate Claim.)

- a. For quidem (and equidem) with pronouns, see 257, a.
- 2. **Etiam** and **et**, ² *even*, *also* (regularly prepositive³), are used as strengthening particles.

Quoque, also, too (postpositive), expresses mere addition.

etiam in extrēmā spē, even at the last ebb of hope; B. G. 2, 26, 3.

vērum et aliī multī, but also many others; Rosc. Am. 33, 94.

haec quoque ratio (eos deduxit), this reason, too, (impelled them); B. G. 2, 10, 5.

- *a.* Etiam modifying a phrase containing no preposition is generally placed *inside* that phrase. Thus **nostrā etiam memoriā**, *even within our memory*; B. G. 2, 4, 7.
 - *b.* Et in the sense of etiam is not used by Caesar.
- *c.* The later writers use **etiam** (or **et**) and **quoque** with less careful distinction.
- 3. **Prīmō** and **prīmum** should be carefully distinguished. With **prīmō**, *at first*, the idea of *time* is more important; with **prīmum**, *firstly*, the idea of *logical order*.

These Adverbs often begin a series (more or less complete). Thus:

¹I.e. put immediately after the word on which the particle bears.

²The same words as the Conjunctions etiam and et, but used Adverbially.

³I.e. put immediately before the word on which the particle bears.

prīmō (= prīncipiō), at first, at the beginning, deinde (inde) or posteā, later, tum, then, etc., postrēmō or dēnique, finally. prīmum, firstly, in the first place, deinde (inde) or posteā, secondly, tum, then, etc., postrēmō or dēnique, lastly.

- ille prīmō negāvit; post autem aliquantō surrēxit, quaesīvit..., at first he denied; a little later, however, he rose and asked; Cat. 3, 5, 11.
- id aliquot de causis acciderat, primum, quod..., tum etiam quod...; accedebat quod..., this had come about through several reasons; first, because...; then also because...; further because...; B. G. 3, 2, 2.
- *a.* The feeling of logical order sometimes prevails, even where the idea of order in time is also present. Thus **prīmum Antiochīae**, **nam ibi nātus est**, ...; **post in cēterīs Asiae partibus...**, *first at Antioch, for this was his birthplace...*; *then in the rest of Asia...*; Arch. 3, 4.
- 4. **Nunc**, *now*, deals with a single point of time, without reference to any other. Thus **nunc** adest, *he* is *now present*.
 - a. After a Condition Contrary to Fact (581), nunc means as it is.
- 5. **Iam**, *by this time*, *already*, contrasts a time with a preceding one. Thus **iam aderat**, *he was by this time present* (had not been before); **iam adest**, *he is by this time present* (has not been before); **iam aderit** (Aen. 2, 662), *he will soon be present* (is not now).

With negatives, **iam** means *no longer* (by this time, *not*).

With the Imperfect, **iam** may suggest the *beginning* of an act or state. Thus **quod iam incrēdibile vidēbātur**, *which was beginning to seem incredible*; Pomp. 14, 41.

6. **Potius**, *preferably*, *rather*, and **potissimum**, *in preference to all other* persons or things, express the idea of *selection*.

iīs potissimum ostendam, quī..., I shall display it to those before all others, who...; Pomp. 1, 2.

- 7. Adeō, eō, and tam express *degree*, ita and sīc *manner*, occasionally *degree*. (For other Correlatives, see 144.)
 - 8. Nē, *surely*, should be carefully distinguished from nē, *not*, *lest*. nē illī vehementer errant, *surely they are grievously in error*; Cat. 2, 3, 6.

PREPOSITIONS

- **303.** Prepositions define the relation of a Substantive to another word. **iter per provinciam**, *a journey through the province*; B. G. 1, 14, 3.
- a. Prepositions were originally Adverbs, modifying, not the Noun, which at a later time they seemed to govern, but a Verb or Adjective. At this period, all case-relations were expressed by the bare Case alone. Thus a sentence like portā ab iit would have been used to express the idea from the gate, he went away. But

such a combination suggested a *relation* between the Noun and the Verb (*he went away from the gate*). In consequence, the Adverb came to be placed *before the Noun*, whence the name Preposition ("placed in front").

- b. In certain combinations, the Adverb remained permanently attached to the Verb, as in **infero**, *bring-in*. In others, it remained with the Verb, even when repeated (as Preposition) with the Noun, as in **a porta abiit**, *he went-away from the gate*. It is customary and convenient to call such Verbs *prepositional compounds*.
- *c.* Certain words can be used either as Prepositions or as Adverbs. So especially ante, adversus, circā, circum, circiter, contrā, post, prope, super.

annō post, a year after (= afterward by a year); B. G. 4, 1, 5.

CONJUNCTIONS

- **304.** Conjunctions connect words, phrases, sentences, or clauses. They are of two main kinds:
- **305.** I. Coördinating Conjunctions join words, phrases, sentences, or clauses of equal rank and essentially similar nature.

nōbilissimus et dītissimus, the noblest and the richest man; B. G. 1, 2, 1. cōnsulem interfēcerat et eius exercitum sub iugum mīserat, had killed the consul and sent his army under the yoke; B. G. 1, 12, 5.

a. **Asyndeton**, or "want of connective." The same effect of joining is often produced still more sharply by using no connective at all.

frīgus, sitim, famem ferre poterat, he could bear cold, thirst, hunger; Cat. 3, 7, 16. senātus haec intellegit, cōnsul videt, the senate knows all this, the consul sees it; Cat. 1, 1, 2.

Note. In certain common phrases the conjunction is habitually omitted. Thus Iuppiter Optimus Maximus, cf. Cat. 3, 9, 21; volēns propitius, Liv. 1, 16, 3; vultis iubētisne, cf. Liv. 1, 46, 1. So generally with the names of colleagues, unless a single name only is given for each. Thus L. Pīsōne A. Gabīniō cōnsulibus, B. G. 1, 6, 4; but Lepidō et Tullō cōnsulibus, Cat. 1, 6, 15.

II. **Subordinating Conjunctions** join a dependent clause to the sentence or clause upon which it depends.

 ${\bf cum\ quaeret, s\bar{i}c\ reperi\bar{e}bat, \it when\ he\ inquired, he\ learned\ the\ following; B.\ G.\ 2,4,1.}$

COÖRDINATING CONJUNCTIONS IN DETAIL

306. Coördinating Conjunctions fall under four classes, according as they express Union (Copulative Conjunctions), Separation (Disjunctive Conjunctions), Opposition (Adversative Conjunctions), or Inference (Inferential Conjunctions).

I. COPULATIVE CONJUNCTIONS: et, -que, atque, ac, neque, neve

307. 1. Et expresses simple connection (examples in **305**, I.); while -que expresses closer connection,—often one which exists in the nature of things.

multitūdō perditōrum hominum latrōnumque, a multitude of desperadoes and brigands; B. G. 3, 15, 8.

eī legionī castrīsque, this legion and camp; B. G. 6, 32, 6.

- *a.* But a natural connection is often left *unexpressed*, as in **impedītōs et in-opīnantīs**, *encumbered and off their guard*; B. G. 1, 12, 3.
- *b.* When -que introduces a word, it is attached to it. Thus **oppida** vīcōsque, *towns and villages*; B. G. 1, 28, 3.

When it introduces a phrase, it is generally attached to the first word of that phrase; but if that first word is a preposition, the **-que** is generally attached to the second word of the phrase. Thus **ob easque res**, *and on account of these achievements*; B. G. 2, 34, 4.

When it introduces a clause, it is generally attached to the first word of that clause, and this word is generally *not* the verb. Thus, **duāsque ibi legiōnēs cōn-scrībit**, *and there enrolls two legions*; B. G. 1, 10, 3.

c. When several members are put together in a series, Latin ordinarily uses the connective throughout, or not at all.

turpem et īnfirmam et abiectam, base and weak and downcast; Cat. 4, 10, 20. ferōx, vehemēns, prōmptus, rough, ardent, quick; Sall. Cat. 43, 4.

d. Sometimes, however, in Latin as in English, the last two members only are connected (generally by -que, rarely by et).

pācem, tranquillitātem, ōtium, concordiamque, peace, tranquility, repose, and concord; Mur. 1, 1.

- 2. Atque or ac, and also, and indeed, and, likewise expresses close connection,—sometimes with stress upon the word which it introduces.
 - ā cultū atque hūmānitāte prōvinciae, from the civilization and refinement of the *Province*; B. G. 1, 1, 3.

habetī ingeniō atque nūllō, of a dull mind, and indeed of none at all; Tusc. 5, 15, 45.

a. After words of likeness or difference, atque or ac has the force of as or than. Thus after idem, is, aequus or aeque, alius or aliter, contra, par or pariter, similis or similiter, simul.

Gallōrum eadem atque Belgārum oppugnātiō est haec, the Gallic way of storming is the same as that of Belgians, as follows; B. G. 2, 6, 2.

prō eō ac mereor, according as I deserve (in proportion to that, as); Cat. 4, 2, 3.

- b. Alius and aliter may also be followed by nisi, except, or quam, than.
- *c.* For the choice between the forms **atque** and **ac**, see 3, *c*, below.

- 3. **Neque** (**nec**), and **neve** (**neu**), *and not*, *nor*, are at the same time negatives and connectives. (For the difference between them, see **464**.)
 - Orgetorīx mortuus est; neque abest suspīciō..., *Orgetorix died; and a suspicion is not lacking...*; B. G. 1, 4, 3–4.
- a. The idea "and not" is regularly expressed in Latin (as in the above examples) by **neque** or **nēve**, not by **et nōn** or **et nē**. Similarly "and none" is expressed by **nec ūllus**, "and never" by **nec umquam**; etc., etc.

resistere neque deprecari, to resist and not beg off; B. G. 4, 7, 3.

- b. But et non may be used to express contrast or emphasis.

 manere et non discedere, to remain and not give way; Caecil. 2, 5.

 periniquum et non ferundum, very unjust, and not to be endured; Pomp. 22, 63.
- *c*. The forms **atque** and **neque** are used before either vowels or (less frequently) consonants, **ac** and **nec** only before consonants (rarely before a guttural, as in **ac contr**ā, B. G. 1, 44, 3). But the poets allow themselves more freedom.
 - atque ea, B. G. 1, 1, 3; atque pecore, 4, 1, 8; neque eam, 3, 2, 3; neque pedibus, 3, 12, 1; ac lassitūdine, 2, 22, 1; nec locō, 7, 48, 4. (But nec exanimēs, Aen. 5, 669.)
 - II. DISJUNCTIVE CONJUNCTIONS: aut, vel, -ve, sīve (seu)
- **308.** 1. **Aut**, *or*, is used to connect alternatives. These may both be possible, or they may be mutually exclusive.
 - cūr dē suā virtūte aut dē ipsīus dīligentiā dēspērārent? why (Caesar asked) should they despair of their own valor or of his vigilance? B. G. 1, 40, 4. (They might do both.)
 - hōrae mōmentō cita mors venit aut victōria laeta, in the brief space of an hour comes swift death or joyful victory; Sat. 1, 1, 7. (Only one could come in a given case.)
- 2. Vel¹ or -ve (enclitic) is used to connect alternatives between which there may be a *choice*.
 - Catilīnam vel ēiēcimus vel ēmīsimus vel ipsum ēgredientem verbīs prōsecūtī sumus, we have turned Catiline out, or, if you choose, have sent him out, or, if you choose, have presented him our compliments as he went out of his own accord; Cat. 2, 1, 1.
- 3. Sive or seu, or (originally or if) is used to connect alternatives between which there is doubt.
 - ēiectō sīve ēmissō ex urbe Catilīnā, when Catiline had been turned out of the city, or sent out; Sull. 5, 17.
 - a. Aut, vel, or sive may introduce a *correction* ("or rather," "or perhaps").

¹An old Imperative of **volo**, meaning *choose*.

COPULATIVE OR DISJUNCTIVE CONJUNCTIONS IN PAIRS

309. The following pairs of Conjunctions are in frequent use.

```
et...et..., both...and...; Arch. 1, 1.
neque (nec)...neque (nec)..., neither...nor...; B. G. 2, 21, 1.
et...neque (nec)..., both...and at the same time not...; Cat. 3, 8, 20.
neque (nec)...et..., not...and at the same time...; B. G. 2, 24, 1.
aut...aut..., either...or...; B. G. 1, 39, 4.
vel...vel..., either...or...; B. G. 1, 19, 5.
sīve (seu)...sīve (seu)..., whether...or...; B. G. 1, 12, 6.
a. -que...que... and -que...atque (ac) are found in later Latin.
sēque remque pūblicam, both themselves and the Commonwealth; Sall. Cat. 9, 3.
sēque ac līberōs, themselves and their children; Tac. Hist. 3, 63.
```

- III. ADVERSATIVE CONJUNCTIONS: at, autem, sed, tamen, vērō, etc.
- **310.** 1. **At**, *but*, *yet* (regularly first in its clause), expresses contrast or objection.
 - quid tē impedit? Mōsne maiōrum? At persaepe etiam prīvātī perniciōsōs cīvīs morte multārunt, what hinders you? The traditions of our ancestors? But even men in private life have often punished mischief-making citizens with death; Cat. 1, 11, 28.
- *a.* **At**, *but*, or **at enim**, *but indeed*, may introduce the supposed objection of an adversary.
 - at res popularis, but, you will say, it is a popular movement; Phil. 1, 9, 21.
 - *b.* At often merely shifts the scene to another person or place.
 - pāret Amor dictīs cārae genetrīcis. At Venus..., Cupid obeys his beloved parent's words. But Venus...; Aen. 1, 689.
 - c. The form **ast** is sometimes used in legal Latin and in poetry.
- 2. Autem, *however*, *on the other hand* (postpositive), expresses continuation and contrast.
 - hanc sī nostrī trānsīrent, hostēs exspectābant; nostrī autem, sī ab illīs initium trānseundī fieret, parātī erant, the enemy were waiting, in case our men should cross this (swamp); our men, on the other hand, were ready, in case the enemy should start to cross; B. G. 2, 9, 1.
- a. Continuative autem must sometimes be translated by *now*, and sometimes must be left untranslated; e.g. Rhēnus autem, B. G. 4, 10, 3.
 - b. Autem only rarely expresses addition ("moreover").
 - 3. Atquī, but at any rate, but yet, and yet, is an emphatic at. atquī nihil interest, and yet there is no difference; Balb. 10, 26.

- 4. **Sed**, *but*, and the less common **vērum**, *but in truth*, *but*, are used to modify or contradict a previous statement. They are often accompanied by **tamen**.
 - aetāte iam adfectum, sed tamen exercitātiōne rōbustum, feeling the effects of old age already, but nevertheless kept vigorous by exercise; Cat. 2, 9, 20. (Modification.)
 - reliquōs nōn ex bellō, sed ex tuō scelere, the survivors, not of war, but of your wickedness; Verr. 3, 54, 126. (Contradiction.)
- *a.* Cēterum, *but*, resembles sed in meaning (not in Cicero or Caesar as a true conjunction).
 - b. Sed and vērum often follow non, in pairs of phrases. Thus non solum (modo)...sed (vērum), not only...but...; Cat. 3, 10, 24.

Etiam or quoque, *also*, is often added to the **sed** or **vērum**. Thus **nōn sōlum mīlitāris virtūs**, **sed aliae quoque virtūtēs**; Pomp. 22, 64.

5. Vērō, *infact*, *indeed*, *but*, *however* (postpositive), is used to express strong contrast or emphasis.

mihi vērō ferreus, to me, indeed, he (would seem) hard of heart; Cat. 4, 6, 12.

- a. Autem and vērō are interchangeable, but vērō is stronger.
- b. Vērō is often on the doubtful line between Conjunction and Adverb.
- 6. Tamen, *yet*, *nevertheless*, expresses something as true in spite of a previous concession, objection, or difficulty. It may be placed either at the beginning of a clause or after the emphatic word.
 - vehementissimē pertubātus, tamen signum cognōvit, though greatly disturbed, still he recognized the seal; Cat. 3, 5, 12.
- 7. Quamquam, etsī, and tametsī, and yet, however, are sometimes used to introduce a modification or objection made by the speaker (*Corrective* quamquam, etsī, tametsī).

quamquam quid loquor! and yet why am I talking! Cat. 1, 9, 22.

IV. INFERENTIAL CONJUNCTIONS

ergō, igitur, itaque, quārē, proinde, nam, enim

- 311. 1. Ergo, therefore, expresses either natural result or logical inference.
- 2. **Igitur**, *accordingly*, *therefore*, *then* (usually postpositive), expresses natural result or logical inference, or the resumption of an interrupted thought.
- 3. **Itaque** (*and so*), *accordingly*, introduces an action naturally following from a preceding one, or an example of something stated just before.
 - 4. Quārē, wherefore, introduces a consequence.
- 5. Proinde (*forth from that*), *therefore*, and sometimes **igitur** and **quārē**, introduce an inference which is also a command or exhortation.

proinde exeant, let them therefore depart; Cat. 2, 5, 11.

- 6. Nam and enim, ¹ for, introduce an explanation of what has preceded, a justification of it, or a fuller statement. Enim is postpositive.
- a. Namque, for indeed, is stronger than nam, and etenim, for indeed, stronger than enim. (Note that etenim begins the clause, since in it the postpositive enim has an et to which to attach itself.)
 - b. In nec enim and sed enim, enim has its original sense of *indeed*. nec requievit enim, *nor indeed did he rest*; Aen. 2, 100. sed enim audierat, but she had heard indeed; Aen. 1, 19.

SUBORDINATING CONJUNCTIONS

312. These can be understood only in connection with the constructions in which they are found, and accordingly will be treated under the Uses of the Moods.

INTERJECTIONS

313. Interjections are exclamatory words (1) expressing feeling, (2) calling attention to some one or something, or (3) calling the attention of a person addressed to the speaker.

Thus $\bar{\mathbf{a}}$ or $\bar{\mathbf{a}}\mathbf{h}!$ alas! ecce! behold! o, O.

C. THE EXPRESSION OF IDEAS THROUGH CASES, MOODS, AND TENSES PRINCIPLES OF GRAMMATICAL EXPRESSION

- **314.** 1. The varying forms of Nouns, Pronouns, and Adjectives make, beside other things, what are called **Cases**; the varying forms of Verbs make, beside other things, what are called **Moods** and **Tenses**.
- 2. The study of Latin Syntax is in large degree the study of *the way in which* the Romans expressed ideas by Cases, Moods, and Tenses.
- 3. A given way of expressing an idea by a Case, a Mood, a Tense, etc., is called a **Construction**.
- **315.** Each Case, each Mood, and each Tense probably had at one time a single meaning of a simple kind, or a limited sphere of closely related meanings.²

There took place, however, partly in the parent speech, partly in Latin itself, a large growth and change of these meanings; and in Latin literature we find *many* meanings of the Cases, and *many* meanings of the Moods and Tenses.

These growths came about mainly in four ways:

1. Through the **Figurative** Use of a Case, a Mood, or a Tense.

Thus **prō castrīs**, *before the camp* (literal place-idea), but also **prō patriā**, *in defense of country* (figurative idea).

¹Originally *indeed*.

²Originally and indeed.

²But see, for a probable or possible exception, footnote, p. 292.

2. Through the **Association** of a new idea with an existing construction.

Thus the idea of *Definition* or *Explanation* (341) grows up through association with the Genitive in combinations like nomen poetae, the name of poet (originally merely the name which belongs to a poet).

3. Through the **Fusion** of two or more constructions into one. (Constructions arising in this way may be called *Constructions of Composite Origin*.)

Thus three different Kinds of Ablative may express *Cause* (444): the Separative, as in our "ill from anxiety" (cf. 444, *b*), the Sociative, as in "ill with anxiety," and the Locative, as in "you take pleasure in my anxiety." There is evidence that Latin originally expressed Cause in all three of these ways. But since the form in the developed language was the *same* for all three, there must to the Roman feeling have seemed to be merely a *single* construction of Cause.

4. Through **Analogy**, i.e. the influence of one or more constructions upon another resembling them in meaning.

Thus, since the Ablative was used with $vec{e}scor$, feed, eat, it might occur to some one to use the same case with epulor, feast,—as it did to Virgil in Aen. 3, 224 (see 429, d). This particular use is exceptional; but many fixed uses grew up in just such a way.

AGREEMENT

- **316.** By **Agreement** a word is put in the same case, number, etc., as a Noun or Pronoun, to show that it *belongs with* that Noun or Pronoun.
- **317.** There are *three ways* in which an agreeing word may be attached to its Noun or Pronoun:
- 1. A word may be *closely united* with its Noun or Pronoun. Words so used are called **Attributive**.¹

hic vīlicus, this *steward*. (Hic is Attributive.) vēlicus meus bonus, my good *steward*. (Meus and bonus are Attributive.)

2. A word may be *loosely added* to its Noun or Pronoun. Words so used are called **Appositive**² (i.e. *put beside*).

vīlicus meus, adiūtor rērum meārum, *my steward*, the AID *of my fortunes*. (Adiūtor is Appositive.)

vīlicus meus, bonus et impiger, *my steward,* GOOD *and* ENERGETIC. (Bonus and impiger are Appositive.)

vīlicus meus, rēs meās adiūtāns, *my steward,* Aiding *my fortunes.* (Adiūtāns is Appositive.)

¹The word *adherent* would more exactly describe the relation.

²Nouns so attached are regularly called Appositive, as here. *Adjectives* similarly attached have regularly been called Attributive. But there is no difference of relation, and it is better to use the same word in both cases.

- a. An Appositive may be defined as a word loosely attached to another to exhibit it *under some special aspect*. Thus Caesar consul means Caesar in the Capacity of consul, Caesar as consul.
- *b.* Apposition is, in reality, a sort of *shortened* Predication. Thus Caesar consul means *Caesar—he was at the time consul—*, etc.
- *c*. An attributive or appositive word may express Condition, Cause, or Opposition. Thus **prīvātus**, *although in private life*; Cat. **1**, **1**, **3**. See also **578**, 6.
- 3. A word may be *predicated* of its Noun or Pronoun (see **229**). Words so used are called **Predicates**, or **Predicative**.
 - vīlicus meus bonus et impiger est, *my steward* IS GOOD *and* ENERGETIC. (Est is a Predicate Verb, and bonus and impiger are Predicate Adjectives.)
 - vīlicus meus adiūtor rērum meārum est, *my steward* is *the* AID *of my fortunes*. (Est is a Predicate Verb, and adiūtor a Predicate Noun.)

vīlicus meus mē adiūtat, *my steward* AIDS *me*. (Adiūtat is a Predicate.)

a. A *Verb* can be attached to a Substantive in this way only.

GENERAL STATEMENT OF AGREEMENT

318. So far as forms exist to make it possible, an Attributive, Appositive, or Predicative word agrees in Gender, Number, Person, and Case with the word to which it belongs.

DETAILS OF AGREEMENT FOR NOUNS, ADJECTIVES, PARTICIPLES, AND PRONOUNS

I. AGREEMENT WITH A SINGLE WORD

Agreement of Nouns

319. Nouns agree in *Case* with the substantives to which they belong, and, if possible, in *Gender* and *Number* also.

To these substantives they may be either *appositive* or *predicative*.

- I. Appositive Noun:
- C. Volusēnus, tribūnus, Gaius Volusenus, a tribune; B. G. 3, 5, 2.
- **Volsinii, oppidum Tuscōrum**, *Volsinii, a city of the Etruscans*; Plin. N. H. 2, 57. (Agreement in *gender* and *number* impossible.)
- *a.* **Partitive Apposition.** A noun denoting a whole may be followed by a distributive pronoun in apposition, or by two or more words in apposition, each denoting a part.

quisque suos patimur mānīs, we suffer, each his own spirit; Aen. 6, 743.

duo rēgēs, ille bellō hic pāce, cīvitātem auxērunt, two kings built up the state, one by war, the other by peace; Liv. 1, 21, 6.

II. Predicative Noun:

stilus optimus dīcendī effector (est), the pen is the best producer of eloquence; De Or. 1, 33, 150. (Notice the Gender of effector.)

pecūnia est effectrīx multārum voluptātum, money is the producer of many pleasures; Fin. 2, 17, 55. (Notice the Gender of effectrīx.)

a. On the other hand, a noun may also be made to agree in Gender and Number with an Appositive which is *going to be* used.

illās omnium doctrīnārum inventrīcēs Athēnās, that inventor of all learning, Athens; De Or. 1, 4, 13.

rēgīna Pecūnia, the almighty Dollar (our lady Money); Ep. 1, 6, 37.

- *b.* Most nouns exist in but a single gender-form, and agreement with another noun in Gender is therefore often impossible.
- *c*. A substantive clause (indicative, subjunctive, or infinitive) may be used as an appositive or predicate. See especially 238 and 597, 1, a), b).

Agreement of Adjectives and Participles

320. Adjectives and Participles agree in *Case*, *Gender*, and *Number* with the substantives to which they belong.

To these substantives they may be *attributive*, *appositive*, or *predicative*.

I. Attributive Adjective or Participle:

```
magnam partem, a large part; B. G. 2, 19, 1. ācta vīta, my past life; Sen. 11, 38.
```

II. Appositive Adjective or Participle:

Lūcīlī rītū, nostrum meliōris utrōque, in the manner of Lucilius, a better man than either of us; Sat. 2, 1, 29.

Dīviciācus, Caesarem complexus, obsecrāre coepit, *Diviciacus, embracing Caesar, began to implore him*; B. G. 1, 20, 1.

III. Predicative Adjective or Participle:

Caesar fit ab Ubiīs certior, Caesar is informed by the Ubii (made more certain); B. G. 6, 10, 1.

Gallia est omnis dīvīsa in partīs trēs, *Gaul as a whole is divided into three parts*; B. G. 1, 1, 1.

Agreement of Determinative Pronouns

321. Determinative pronouns agree in *Case*, in *Gender*, and in *Number* with the substantives to which they belong.

To these substantives they may be *attributive* or *predicative*.

I. Attributive Pronoun:

```
is diēs, this day; B. G. 5, 39, 4.
eās rēs, these facts; B. G. 1, 14, 1.
```

II. Predicative Pronoun:

haec fuit ōrātiō, their address was as follows (was this); B. G. 4, 7, 2.

Agreement of Relative Pronouns

- **322.** Relative Pronouns agree with their Antecedents (281, a) in *Gender* and *Number*, but their *Case* depends upon their relations in the Clauses to which they belong.
 - ad eam partem pervēnit quae nondum flūmen trānsierat, came to the part which had not yet crossed the river; B. G. 1, 12, 2. (Feminine Singular, because referring to eam partem; Nominative, because the Subject of trānsierat.)
 - omnīs clientīs, quōrum magnum numerum habēbat, all his clients, of whom he had a great number; B. G. 1, 4, 2. (Masculine Plural, because referring to clientīs; Genitive, because depending upon numerum.)

II. AGREEMENT WITH TWO OR MORE WORDS¹

323. 1. An Adjective, Participle, or Pronoun belonging or referring to two or more substantives *of the same* Gender and Number must agree with them in Gender, and may be either of the Number of the nearest, or Plural, even if the nearest is Singular.

Of the Number of the individual substantives:

ventum et aestum nactus secundum, getting a favorable wind and tide; B. G. 4, 23, 6.

(Relative) prō suā clēmentia ac mānsuētūdine, quam ipsī ab aliīs audīrent, in accordance with his clemency and gentleness, of which they themselves heard from others; B. G. 2, 30, 4.

Of the Plural Number:

angēbant ingentis spīritūs virum Sicilia Sardiniaque āmissae, the lost (i.e. the loss of) Sicily and Sardinia troubled the high-spirited man; Liv. 21, 1, 5.

(Relative) Cottae et Titurī calamitātem, quī occiderint, the fate of Cotta and Titurius, who fell; B. G. 6, 37, 8.

2. An Adjective, Participle, or Pronoun belonging or referring to two or more substantives *of different* Gender or Number, or both, may agree with the nearest of them; otherwise it must be in the Masculine Plural if *one* of the substantives denotes a man, in the Feminine Plural if one of them denotes a woman and *none* of them a man, or in the Neuter Plural if *all* of them denote things.

Agreeing with the nearest substantive:

signum et manum suam cognōvit, acknowledged his seal and hand; Cat. 3, 5, 12. (Relative) nostrī nōn eādem alacritāte ac studiō quō ūtī cōnsuērant ūtēbantur, our men were not showing the same eagerness and zeal that they were in the habit of showing; B. G. 4, 24, 4.

In the Masculine Plural where one substantive denotes a man:

rex regiaque classis profecti (sunt), the king and the royal fleet set out; Liv. 21, 50, 11.

¹The uses of the Relative, which in no wise differ, are included in the statements of 323–326.

In the Neuter Plural where all the substantives denote things:

ubi īra et aegritūdō permixta sunt, when anger and grief are united; Sall. Iug. 68, 1. (Relative) ūsus ac disciplīna, quae ā nōbīs accēpissent, the experience and discipline which they had gained from us; B. G. 1, 40, 5.

a. The Neuter Plural may be used even if the substantives are *all* Masculine or *all* Feminine, *provided they all denote things*.

AGREEMENT BY FORM, BY SENSE, AND BY ATTRACTION

324. In **Agreement by Form**, ¹ a word takes its Gender and Number from the *form* of the word or phrase to which it belongs.

sex mīlia hostium caesa, six thousand of the enemy were killed; Liv. 21, 60, 7.

325. In **Agreement by Sense**, a word takes its Gender and Number from the *real meaning* of the word or phrase to which it belongs. So from a Collective Noun or Adverb, the name of a Country or Town, a Possessive Pronoun or Adjective, or a Noun connected with another by **cum**. Thus:

magna pars occīsī (sunt), a large part were killed; Sall. Iug. 58, 2.

cum partim ē nōbīs timidī sint, partim ā rē pūblicā āversī, since some of us are timid, and others hostile to the commonwealth; Phil. 8, 11, 32.

Latium Capuaque multātī, Latium and Capua were punished; Liv. 8, 11, 12.

nostrā, quī remānsissēmus, caede contentum, satisfied with killing us who had stayed behind; Cat. 1, 3, 7.

- fīliam cum minōre fīliō, accītōs Amphipolim, the daughter with the younger son, being summoned to Amphipolis; Liv. 45, 28, 11.
- *a.* A Pronoun referring to the *general thought* of what precedes, or follows, is in the Neuter Gender.
 - diērum quīndecim supplicātiō dēcrēta est, quod ante id tempus accidit nūllī, *a* thanksgiving of fifteen days was voted, which up to this time had happened to no one; B. G. 2, 34, 4. Similarly with id quod, B. G. 4, 29, 3.
 - quod bonum, faustum, fēlīxque sit, Quirītēs, rēgem creāte, *citizens,—may it be attended with good, with fortune, and with blessing,—appoint a king*; Liv. 1, 17, 10. (The Relative refers to what is to follow.)
- NOTE 1. The word res (*fact*, *circumstance*, etc.) may be used, in which case the pronoun must agree with it. So **quae** res, B. G. 3, 14, 13.
- Note 2. There are thus three possible forms in such a case,—quod, id quod, and quae res.
- *b.* Substantive clauses, infinitives used substantively, and quoted expressions, are neuter. Examples in 58, 3.
- *c.* A Neuter Adjective used substantively may be a predicate to a subject of any Gender.

mūtābile semper fēmina, a woman is always a fickle thing; Aen. 4, 569.

¹Also called Grammatical Agreement.

- *d.* With similar feeling, the Romans liked to use the neuter *in general expressions*, in place of the masculine or feminine. Thus **mihi tē cārius nihil esse**, (be sure) *that nothing* (= no one) *is dearer to me than yourself*; Fam. 14, 3, 5; **quicquid invalidum est**, *whatever* (= whoever) *is weak*; Aen. 5, 716.
- **326.** In **Agreement by Attraction**, a word takes its Gender and Number from some word closely connected with the one to which it really belongs. Thus:
- 1. An Adjective, Participle, or Pronoun may be attracted into the Gender and Number of an Appositive or Predicate.
 - Corinthum patrēs vestrī, tōtīus Graeciae lūmen, exstīnctum esse voluērunt, your ancestors chose that Corinth, the light of the whole Greek world, should be extinguished; Pomp. 5, 11. (Exstīnctum is attracted by lūmen.)
 - idem velle atque nolle, ea amīcitia est, to have the same desire and the same aversion, that is friendship; Sall. Cat. 20, 4. (Ea is attracted by amīcitia.)
 - (Relative) omnīs Belgās, quam tertiam esse Galliae partem dīxerāmus, coniūrāre, that all the Belgians, who (which) we have said are a third part of Gaul, were conspiring; B. G. 2, 1, 1.
- 2. For Attraction of a Predicate into the Dative after licet esse, etc., *it is permitted* (*to a man*) *to be...*, see 585, *c*.
- 3. A word denoting a Name may be attracted by a Dative depending upon nomen est (374), nomen do (365), etc.

nomen Arctūro est mihi, my name is Arcturus; Rud. 5.

- *a.* Otherwise the Appositive construction is regularly used with **nomen est** (*not* the Explanatory Genitive); thus **Troia huic loco nomen est**, Liv. 1, 1, 5.
 - 4. Rarely, the Relative is attracted into the *Case* of its Antecedent.
 - quibus quisque poterat ēlātīs, *picking up what each could* (= iīs ēlātīs quibus quisque poterat, in place of iīs ēlātīs quae, etc.); Liv. 1, 29, 4.
- 5. In poetry, the Noun is sometimes put before the Relative and attracted into its *Case*.

urbem quam statuō vestra est, the city which I build, 't is yours; Aen. 1, 573.

- **327.** The Romans avoided making a Relative refer to an Appositive Noun, preferring to attach the latter *to the Relative itself*.
 - tanta tranquillitās exstitit, ut sē ex locō movēre nōn possent; quae quidem rēs maximē fuit opportūna, so great a calm arose that they could not stir from the place; a circumstance which (which circumstance) was most fortunate; B. G. 3, 14, 12.

DETAILS OF AGREEMENT FOR VERBS

I. AGREEMENT WITH A SINGLE SUBJECT

328. 1. A Finite Verb (146) agrees with its Subject in *Number* and *Person*. relinquēbātur ūna via, *one road remained*; B. G. 1, 9, 1. erant itinera duo, *there were two ways*; B. G. 1, 6, 1.

a. When the subject is a Relative, the verb follows the Person of the Antecedent.

adsum quī fēcī, here am I, who did it; Aen. 9, 427.

2. If a verb-form contains a Participle, this Participle must agree with the Subject in *Case*, in *Gender*, and in *Number*.

ea rēs est ēnūntiāta, the affair was made known; B. G. 1, 4, 1. ita Helvētiōs īnstitūtōs esse, (answered) that the Helvetians has been so trained; B. G. 1, 14, 7.

II. AGREEMENT WITH TWO OR MORE SUBJECTS

- **329.** A Verb may have two or more words for its Subject, and these may be of different Persons, Genders, or Numbers. The usage in such cases is as follows:
- 1. Where the Subjects are of different persons, the First Person is preferred to the other two, and the Second Person to the Third.
 - sī tū et Tullia valētis, ego et suāvissimus Cicerō valēmus, if you and Tullia are well, my dear boy and I are well; Fam. 14, 5, 1.
- 2. When a Verb belongs to two or more words, it may either agree with the nearest of them, or be put in the Plural.
 - Orgetorīgis filia atque ūnus ē filiīs captus est, the daughter of Orgetorix and one of his sons were taken prisoners; B. G. 1, 26, 4.
 - ubi Titurius atque Aurunculeius cōnsēderant, where Titurius and Aurunculeius had established themselves; B. G. 6, 32, 4.
- 3. When a Verb belongs to several Subjects connected by **aut**, **aut...aut...**, or **nec...nec...**, it may be in either the Singular or the Plural.

neque pēs neque mēns suom officium facit, *neither foot nor mind does its duty*; Eun. 728.

haec sī neque ego neque tū fēcimus, if neither you nor I did it; Ad. 104.

AGREEMENT OF VERBS BY FORM, BY SENSE, AND BY ATTRACTION

330. In **Agreement by Form**, a Verb takes its Number from the *form* of the word to which it belongs.

pars stupet donum, a part (is) are amazed at the gift; Aen. 2, 31.

- **331.** In **Agreement by Sense**, a Verb takes its Number from the *real meaning*, not the *form*, of its Subject. This takes place as follows:
 - 1. A Verb agreeing with a *Collective Noun* may be in the Plural.

pars molem mirantur, a part admire the mighty bulk; Aen. 2, 31. Cīvitātī persuāsit ut exīrent, persuaded the state to go out; B. G. 1, 2, 1.

- 2. A Verb agreeing with quisque, uterque, etc., may be in the Plural. uterque eorum exercitum ēdūcunt, each of them leads out his army; B. C. 3, 30, 3.
- a. For the more common Partitive Apposition, see 391, I, a.
- 3. A Verb agreeing with two or more Subjects which make *one compound idea* may be in the Singular.

ratiō ōrdōque agminis aliter sē habēbat, the plan and arrangement of the line of march was different; B. G. 2, 18, 1.

4. A Verb agreeing with a Subject attached to another word by **cum** may be in the Plural.

Lentulus, cum cēterīs quī prīncipēs coniūrātionis erant, constituerant..., *Lentulus, with the other leaders of the conspiracy, had determined...*; Sall. Cat. 43, 1.

332. In **Agreement by Attraction**, a Verb may take its Number, not from the Subject, but from an Appositive or Predicate which stands *between* it and the Subject.

pictōrēs suum quisque opus ā vulgō cōnsīderārī vult, painters want each his own work to be examined by the public; Off. 1, 41, 147.

amantium īrae amōris integrātiō est, lovers' tiffs are love's renewal; And. 555.

LEADING IDEA NOT IN THE PRINCIPAL NOUN

333. The leading idea of a phrase may be carried, not by the grammatically leading Noun, but by an Adjective, Participle, Pronoun, or Noun *in agreement with* it. (See also 608.)

post urbem conditam, after the founding of the city; Cat. 4, 7, 14. ante Verrem praetōrem, before the praetorship of Verres; Verr. 3, 6, 15. duce laetus Achātē, rejoicing in the guidance of Achates; Aen. 1, 696.

a. The usage is common in Cicero, but still more frequent later.

REMAINING USES OF THE CASES

334. General Introduction. 1. The earliest ideas expressed by the cases (as these are represented in Latin) were probably as follows:

By the Nominitive, the Name.

```
" Genitive, that which Possesses; or a Whole, of which a Part only is affected.<sup>1</sup>
" Dative, Direction.
" Accusative, Contact or Nearness.
" Vocative, Address.
Separation.
" Ablative, Assocation.
```

- 2. The Ablative is made up (61, b) of remains of three cases possessed by the parent speech: I. the true Ablative, expressing Separation, II. the Sociative (generally called, from a derived use, the Instrumental), expressing Association (i.e. Accompaniment), and III. the Locative, expressing the Place Where.
- 3. It is obvious that these three cases of the parent speech originally expressed, or involved, *space*-ideas: the Ablative that of motion *from* some place, the Locative that of being *in* some place, the Sociative that of being *with* something (necessarily *in* some place). The two other common and striking spaceideas, namely that of Direction toward something, and that of Contact or Nearness, must have been expressed by two out of the remaining cases; and the actual uses of the Dative and the Accusative make it probable that these were respectively the two.
- 4. All space-ideas were originally expressed by bare cases; for Prepositions were of comparatively late origin (see 125; 303, a).
- 5. From expressions of space-relations arose a variety of figurative expressions. Compare English from *the camp* and from *affection*, in *the camp* and in *haste*.

THE NOMINATIVE

Subject of a Finite Verb

335. The *Subject of a Finite Verb* is put in the Nominative.

hic tamen vīvit, still this mans lives; Cat. 1, 1, 2. interfectus est C. Gracchus, Gaius Gracchus was killed; Cat. 1, 2, 4.

- a. The Subject is sometimes a Substantive Clause or an Infinitive (238, 597, 1, a).
- *b.* A Nominative is frequently used without a Verb, to present a person or thing simply as doing, suffering, or being, without telling *what* he or it does, suffers, or is.

¹The idea of Possession was perhaps the older; for the Part *belongs to* the Whole. Thus **mult**ī **Rōmānōrum**, *many belonging to* (= of) *the Romans*.

```
ēn Priamus, lo and behold, Priam; Aen. 1, 461.
    clamor inde concursusque populi, then a shouting and a rushing together of the peo-
        ple; Liv. 1, 41, 1.
    c. The Subject of the Historical Infinitive is likewise put in the Nominative.
(Examples under 595.)
    336. The Nominative is also used:
    1. As an Appositive. See 317, 2, and 319.
    2. As a Predicate. See 317, 3, and 319.
    3. In Exclamations. See 399, a.
    4. In place of the Vocative. See 401.
                                  THE GENITIVE
    337. The Latin Genitive expresses three general classes of ideas:
     I. Possession.
     II. The Whole, of Which a Part is affected.
    III. Various ideas, in constructions of Composite Origin (Fusion).
    338.
               Synopsis of the Principal Uses of the Genitive
   Possesive Genitive
    Genitive of Possession or Connection, directly attached (339)
    Possessive Genitive in Predicate (Genitive of Possession, Duty, Mark, etc.; 340)
    Derivatives from Genitive of Possession, directly attached:
         Explanatory Genitive<sup>1</sup> (341)
            Genitive of the Charge<sup>1</sup> (342)
              Genitive of the Penalty or Fine<sup>1</sup> (343)
            Subjective Genitive (344)
            Genitive with refert and interest (345)
II. Genitive of the Whole
    True Genitive of the Whole (346)
         Genitive of Plenty or Want (347)
         Poetic Genitive of Separation (348)
    Genitive of Material or Composition (349)
    Genitive of the Object, with Verbs:
         with obliviscor, memini, reminiscor (350)
              admoneō, commonefaciō (351)
              miseret, paenitet, piget, pudet, taedet; misereor, miseresco (352)
              potior (353)
III. Of Composite Origin
    Objective Genitive and Genitive of Application (354)
    Descriptive Genitive (355)
         Genitive of Value or Price (356)
    Genitive with Neuter Plural Adjectives (357)
```

I. THE POSSESSIVE GENITIVE AND ITS DERIVATIVES

Possesive Genitive in Direct Attachment

339. *Possession* or *Connection* may be expressed by a Genitive attached to a Noun.

```
servō accūsātōris, a slave belonging to (of) the accuser; Mil. 22, 59. difficultātēs bellī, difficulties connected with the war; Leg. Agr. 2, 30, 83.
```

a. As in English, the possessive pronoun of the first or second person or of the reflexive is regularly preferred to the Genitive of the personal pronoun; similarly, **aliēnus** to the Genitive of **alius**.

```
meum filium, my son; Cat. 4, 11, 23. aliēnīs praecēptīs, the teachings of others; Pomp. 10, 28.
```

b. When used with a possessive pronoun, **ipse**, **sōlus**, **ūnus**, **omnis**, and sometimes other words, agree with the implied Genitive.

```
nostrō omnium flētū, the tears of us all; Mil. 34, 92. vestrae ipsōrum virtūti, your own valor; Liv. 1, 28, 4. tuum studium adulēscentis, your zeal as a youth; Fam. 15, 13, 1. aedem Nymphārum, the temple of the Nymphs; Mil. 27, 73. cuius pater, whose father (the father of whom); B. G. 1, 3, 3. amīcōs populī Rōmānī, friends of the Roman people; B. G. 1, 35, 4.
```

c. Certain adjectives meaning *like*, *common*, *connected*, or the opposite, may take either the Dative of Relation (362) or the Genitive of Possession or Connection:¹

```
tuī smilis, like you (the like of you); Cat. 1, 2, 5. superstes omnium meōrum, the survivor of all my people; Quintil. 6, Pr. 4. aliēnum dignitātis, inconsistent with dignity; Fin. 1, 4, 11.
```

Note. With words denoting persons, similis more frequently takes the Genitive.

d. The idea of Possession or Connection may be lost, though the Genitive remains. Thus with instar, causa, gratia, and ergo (the last three post-positive).

```
īnstar montis equum, a horse (the like of) like a mountain; Aen. 2, 15. amīcitiae causā, by reason of their friendship; B. G. 1, 39, 2. illius ergō, on his account (on account of him); Aen. 6, 670.
```

¹In this table and those that follow, the setting back of a construction from the line means that it is derived from the *first* construction above standing *farther to the left*. Thus (under I) from the Possessive Genitive is derived the Explanatory Genitive; from the latter, the Genitive of the Charge; and from the last, the Genitive of the Penalty.

¹So especially similis, pār, commūnis, adfīnis, and their opposites dissimilis, contrārius, aliēnus, proprius. Also superstes, *surviving* (*left over with relation to*, or *the survivor of*).

- e. In a few expressions, the noun on which the Genitive depends may be omitted (so regularly with the master's name). Thus ad Castoris, to (the temple) of Castor; Mil. 33, 91; Hectoris Andromachē, Hector's (wife) Andromache; Aen. 3, 319.
 - f. For the Genitive with **prīdiē** and **postrīdiē**, see **380**, c.
 - g. For the occasional Genitive with tenus, see 407, 3.

Possessive Genitive in the Predicate

- **340.** The Possessive Genitive may be used *in the Predicate* with **sum** or **facio** to express the idea of *belonging to*, or various ideas naturally suggested by this (*is the business of, the part of, the duty of,* etc.).
 - neque Galliam potius esse Ariovistī quam populī Rōmānī, and that Gaul did not belong to Ariovistus any more than to the Roman people; B. G. 1, 45, 1.
 - virī fortis (est) nē suppliciīs quidem movērī, it is the duty of a brave man not to be stirred even by tortures; Mil. 30, 82.
 - a. In certain phrases, the Idea of Possession is faint or wholly lost.
 - nihil reliquī fēcērunt, they left nothing undone (made nothing to belong to the left undone); B. G. 2, 25, 5.
 - *b.* For the Dative of Possession with the verb sum, see 374.

Explanatory Genitive

341. The Genitive may be attached to a Noun to *define* or *explain* its meaning.

hoc poētae nōmen, *this name of "poet"*; Arch. 8, 19. Troiae urbem, *the city of Troy*; Aen. 1, 565.

Genitive of the Charge

342. Verbs of *accusing*, *condemning*, or *acquitting*¹ may take a *Genitive of the Thing Charged*.

eum accūsās avāritiae? do you accuse him of avarice? Flacc. 33, 83. mē inertiae condemnō, I condemn myself for negligence; Cat. 1, 2, 4.

- a. Similarly reus, *defendant* (i.e. person accused), may take the Genitive. Thus **pecūniārum repetundārum reus**, *charged with extortion* (money to be recovered); Sall. Cat. 18, 3.
- *b.* The Thing Charged may also be expressed by de with the Ablative. Thus de vi postulavit, *arraigned him on a charge of violence*; Senat. 8, 19.
- c. By a different turn of the thought, **inter** may be used to denote the class in which the accused is placed. Thus **inter** sīcāriōs accūsābant, accused him of belonging among cutthroats (i.e. of murder); Rosc. Am. 32, 90.

¹So especially accūsō and incūsō, arcessō, arguō, dēferō, postulō, damnō, condemnō, convincō, absolvō, līberō. Similarly, in poetry or later prose, interrogō and the adjectives or participles innocēns, īnsōns, manifestus, noxius, innoxius, suspectus, etc.

d. The Thing Charged may become the Direct Object (390), the Person being left unmentioned. Thus ambitum accūsās? do you charge bribery? Mur. 32, 67.

Genitive of the Penalty or Fine

343. Verbs of accusing, condemning, or acquitting may take a Genitive of the Penalty or Fine.

```
octuplī damnāre, to condemn (to pay) eightfold; Verr. 3, 11, 28. capitis condemnārī, to be condemned to death; Rab. Perd. 4, 12. damnātum vōtī, successful in his vow (condemned to pay it); Nep. Timol. 5, 3. With similar meaning vōtī reus, Aen. 5, 237.
```

- a. The construction is confined in prose to indefinite words like **pecūniae**, *money*, and **quant**ī, *how much*, multiples like **octupl**ī, *eightfold*, and the word **capitis**, *death*.
 - b. For the Ablative of the Penalty with verbs of *punishing* or *fining*, see 428.

Subjective Genitive

344. The Genitive may be used to express the *Subject of an Activity denoted by a Noun*.

```
ab iniūriā Cassivellaunī, from wrong at the hands of Cassivellaunus; B. G. 5, 20, 2. (He committed the wrong.)
```

Caesaris adventus, Caesar's coming; B. G. 6, 41, 4. (Caesar came.)

Genitive of the Person or Thing Concerned, with refert and interest

345. Refert and interest, it concerns, is for the interest of, take the *Genitive* of the Person or Thing Concerned, if expressed by a Noun, the Feminine Ablative Singular of the Possessive if expressed by a Pronoun (meā, tuā, etc.).

```
quantum interesset P. Clōdī sē perīre cōgitābat, he always kept in mind how much his death concerned Publius Clodius; Mil. 21, 56. nihil meā refert, it does not concern me; Pis. 17, 39. meā videō quid intersit, I see what is to my interest; Cat. 4, 5, 9.
```

- a. With the Genitive of the Person Cicero prefers interest.
- b. The degree of the concern or interest may be expressed by an Accusative of Degree (387), a Genitive of Value (356), or an Adverb. Thus meā interest plūrimum, plūrimī, or maximē, it is greatly to my interest.

II. THE GENITIVE OF THE WHOLE¹, AND ITS DERIVATIVES Genitive of the Whole in the Strict Sense

346. The *Whole to which a Part Belongs* may be expressed by the Genitive. The construction may be used with any Noun, Adjective, Pronoun, or Adverb that can imply a *part* of a whole.

```
eōrum ūna pars, one part of them; B. G. 1, 1, 5.

prīmōs cīvitātis, the first men of the state; B. G. 2, 3, 1.

ubinam gentium sumus? where in the world are we? Cat. 1, 4, 9.

sceleris nihil, no crime (nothing of crime); Mil. 12, 32.

quid suī cōnsilī sit, what his plan is; B. G. 1, 21, 2. (For quid sibi cōnsilī sit, what of plan he has.)
```

a. With words like **nihil** and **aliquid**, adjectives of the Second Declension may be put either in the neuter Genitive of the Whole, or in direct agreement; while adjectives of the Third Declension are almost always in direct agreement.

```
nihil certī (Ac. 1, 12, 46) and nihil certum (Tull. 15, 35), nothing certain. nihil maius, nothing greater; Lig. 12, 37.
```

b. Uterque, *each of two*, and quisque, *each of a larger number*, regularly agree with a noun, but take the Genitive of the Whole if a pronoun is used.

```
uterque dux, each general, both generals; Marc. 8, 24. quōrum utrīque, to each of whom; Mil. 27, 75.
```

c. English often uses the word "of" where there is no partitive relation, as in "all of us," meaning "we all." Latin is *generally* exact in this respect.

```
hī omnēs, all (of) these; B. G. 1, 1, 2.
quōs omnīs, all (of) whom; Pomp. 19, 58.
reliquīs Gallīs, the rest of the Gauls (the remaining Gauls); B. G. 2, 2, 3.
```

d. In poetry and later prose the Genitive of the Whole is sometimes used with words *not* implying a part.

```
tē, sāncte deōrum, thee, O holy one of the gods; Aen. 4, 576. fīēs nōbilium tū quoque fontium, thou too shalt be of the world's great fountains; Carm. 3, 13, 13. (In Predicate.)
```

e. After many words, the Whole to which a Part belongs *may* be expressed by dē or ex with the Ablative (405). So regularly with quīdam and with cardinal numbers (130). Thus ūnus ex istīs, *the only one of these*; Cat. 3, 7, 16.

Genitive of Plenty or Want

347. Certain Adjectives and Verbs of *plenty* or *want* may take the Genitive. **plēna exemplōrum vetustās**, *the past is full of examples*; Arch. 6, 14.

¹The name *Partitive Genitive*, which is often used, is convenient because of its shortness. But the student should remember that what is expressed by the Genitive word itself is the *Whole*, not the Part.

```
implentur Bacchī, they take their fill of wine; Aen. 1, 215. inopēs amīcōrum, poor in friends; Am. 15, 53. nē quis auxilī egēret, that none might be in need of aid; B. G. 6, 11, 4.
```

- *a.* So, in Ciceronian Latin, the adjectives plēnus, refertus, expers, inops, inānis, and the verbs indigeō, egeō, compleō, impleō (the last three rarely).¹
- *b.* The words of this list also take the Ablative (425) freely in Ciceronian Latin, except plēnus, inops, indigeō (these three rarely), and expers (never).
 - c. Other words of Plenty or Want take the Ablative in Ciceronian Latin (425).

Poetic Genitive of Seperation

348. In poetry the Genitive is sometimes used to express *Separation*.

ut mē labōrum levās! how you relieve me of toil! Rud. 247.

līber labōrum, free from toil; A. P. 212. (Cf. līberī ā dēliciīs; Leg. Agr. 1, 9, 27.)

desine querellarum, cease from complaints; Carm. 2, 9, 17.

neque ciceris invidit, nor grudged his chick-pea; Sat. 2, 6, 83.

REMARK. This construction is an extension of the Genitive of Want; but the extension was doubtless *helped* by the influence of the Greek Genitive of Separation.

Genitive of Material or Composition

349. *Material* or *Composition* may be expressed by a Genitive attached to a Noun.

```
obtortī circulus aurī, a chain of twisted gold; Aen. 5, 559. ancillārum gregēs, crowds (composed) of maidservants; Mil. 21, 55.
```

a. The same idea may be expressed by the Ablative with **ex** (in poetry with $d\bar{e}$ also, or without preposition), and must be so expressed if a verb is used (406, 4).

factae ex robore, made of oak; B. G. 3, 13, 3.

GENITIVE OF THE OBJECT, WITH VERBS

Genitive of the Object of Mental Action

350. Oblīvīscor, **meminī**, and **reminīscor**, *forget*, *remember*, and *recall*, may take a *Genitive Object*.

If the Object is a *person*, **oblīvīscor** takes the Genitive only, **meminī** *either* the Genitive or the Accusative, **reminīscor** the Accusative only.

If the Object is a *thing*, all three verbs take *either* the Genitive *or* the Accusative of a Noun, and (regularly) only the Accusative of a Neuter Pronoun or Adjective.

vīvōrum meminī, nec tamen Epicūrī licet oblīvīscī, *I remember the living, and, at the same time, it isn't possible for me to forget Epicurus*; Fin. 5, 1, 3.

 $^{^{1}}$ Also, in later Latin (often with forced meaning), dīves, egēnus, laetus, and many others; and the verbs repleō, careō, and others.

- nec umquam oblīvīscar noctis illīus, nor shall I ever forget that night; Planc. 42, 101. Cf. reminīscerētur virtūtis, B. G. 1, 13, 4
- an vērō oblītī estis sermōnes et opīniōnēs? have you forgotten the expressions of opinion? Mil. 23, 62.
- sī id meminerītis, quod oblīvīscī non potestis, if you bear in mind this fact, which you cannot forget; Mil. 4, 11.
- a. Meminī may also take dē of person (remember about).
- *b.* **Recordor**, *recollect*, takes $d\bar{e}$ of a *person*, and either $d\bar{e}$ or the Accusative of a *thing*.
- **351.** Admoneō and commoneō, remind, and commonefaciō, remind or inform, may take, besides an Accusative of the Person, a Genitive of the Thing of Which he is reminded or informed.
 - admonēbat alium egestātis, alium cupiditātis suae, he would remind one man of his poverty, another of his covetousness; Sall. Cat. 21, 4.
 - grammaticos officii sui commonemus, we remind the professors of languages of their duty; Quintil. 1, 5, 7.
- *a.* The Thing of Which one is reminded or informed, if expressed by a neuter pronoun or a neuter adjective, is regularly in the Accusative. (See 397.)
 - *b.* These verbs of Reminding and Informing may take $d\bar{e}$ with the Ablative.

Genitive of the Object of Feeling

352. 1. Impersonal Verbs of Feeling may take, besides the Accusative of the Person Feeling, a Genitive of that *toward which the feeling is directed*.

These Verbs are **miseret**, **paenitet**, **piget**, **pudet**, and **taedet**, *it makes one pitiful, repentant, disgusted, ashamed*, or *bored*.

mē meōrum factōrum numquam paenitēbit, I shall never repent of what I have done; Cat. 4, 10, 20. (Cf. "It repenteth me," *Genesis*, VI, 7.) eōrum nōs miseret, we feel pity for them; Mil. 34, 92.

a. **Miseret** never has a Subject. The other verbs of the list sometimes have for a Subject a Neuter Pronoun in the Singular, an Infinitive, or a **quod**-Clause (552).

taedet caelī convexa tuērī, it wearies her to gaze upon the vault of Heaven; Aen. 4, 451.

2. The *personal* Verbs of Feeling **misereor** and the poetic **miseresco**, *I pity*, take their Object in the Genitive. (**Miseror** takes the Accusative.)

miserere animī non digna ferentis, pity a soul that bears ill undeserved; Aen. 2, 144.

3. The old Genitive of the Object of Feeling is also found in poetry with the personal verbs **cupiō**, **fastīdiō**, **mīror**, **studeō**, and **vereor**.

```
cupiunt tuī, long for you; Mil. Gl. 963. iūstitiaene mīrer? should I admire your justice? Aen. 11, 126.
```

Genitive with potior

353. The Genitive is sometimes used with **potior**, *become master of, gain*.

tōtīus Galliae sēsē potīrī posse spērant, they hope to be able to master the whole of *Gaul*; B. G. 1, 3, 7.

urbis potīrī, to gain possession of the city; Sall. Cat. 47, 2.

a. For the regular Ablative, see 429; for the occasional Accusative, 429, b.

III. GENITIVE CONSTRUCTIONS OF COMPOSITE ORIGIN (FUSION) Objective Genitive and Genitive of Application

354. The Genitive may be used to express the *Object* or the *Application* of a Noun, an Adjective, or a Participle used adjectively.

The list of nouns is very large. The adjectives are especially those denoting *desire*, *knowledge*, *skill*, *memory*, or *participation*.¹

```
rēgnī cupiditāte, by desire of sovereignty; B. G. 1, 2, 1.
cupidum rērum novārum, desirous of a revolution; B. G. 1, 18, 3.
cōnscius iniūriae, conscious of wrong-doing; B. G. 1, 14, 2.
amantissimōs reī pūblicae virōs, firm friends of the state; Cat. 3, 2, 5.
reī pūblicae iniūriam, the wrong done to the state; B. G. 1, 20, 5.
excessū vītae, by departure from life; Tusc. 1, 12, 26.
cui summam omnium rērum fidem habēbat, in whom he had the greatest confidence in all matters; B. G. 1, 19, 3.
praestantiam virtūtis, preëminence in virtue; Am. 19, 70.
```

a. Instead of the Objective Genitive depending on a noun, prepositions with the Accusative are often employed, especially **ergā**, **in**, and **adversus**, *toward*, *against*.

in hominēs iniūriam, wrong to men; N. D. 3, 34, 84. (Cf. reī pūblicae iniūriam, above.)

deōrum summō ergā vōs amōre, by Heaven's great love toward you; Cat. 3, 1, 1.

- *b.* In Ciceronian Latin, only a moderate number of adjectives, mostly expressing or suggesting *Activity*, take this Genitive. With nouns it is more freely used.
- *c.* **Freer poetic and later Genitive of the Object or of Application.** In poetry and later Latin this Genitive is used with greater freedom.²

¹So especially avidus, cōnscius, cōnsors, cupidus, exhērēs, ignārus, immūnis, īnscius, īnsolēns, īnsuētus, memor, immemor, particeps, perītus, imperītus, rudis, studiōsus. Also expers, when meaning *not sharing*, *without knowledge of*, and cōnsultus in iūris cōnsultus.

Rudis, īnsolēns, and īnsuētus differ but little in meaning from īnscius and imperītus, and therefore followed them in taking the Genitive; similarly consultus followed studiosus and perītus. But the feeling of the Genitive necessarily changed somewhat to fit the meanings of the new group, becoming that of Application.

²Thus, with *Objective* feeling, with certus, exsors, līberālis, potēns, praescius, profūsus, sēcūrus, tenāx. The list with the feeling of *Application* is very large.

```
fessī rērum, weary of trouble; Aen. 1, 178.
integer vītae, upright of life; Carm. 1, 22, 1.
poenae sēcūrus, safe from punishment; Ep. 2, 2, 17.
indignus avōrum, unworthy of my ancestors; Aen. 12, 649.
ēreptae virginis īrā, wrath at the loss of the maiden; Aen. 2, 413.
```

d. Adjectives and possessive pronouns are sometimes used with objective force.

metus hostīlis, fear of the enemy; Sall. Iug. 41, 2.

Descriptive Genitive

355. *Kind* or *Measure* may be expressed by the Genitive of a Noun accompanied by a modifier.

The construction may be either appositive or predicative.

```
Catō, adulēscēns nūllīus cōnsilī, Cato, a young man of no judgment; Q. Fr. 1, 2, 5, 15. Quīntus Lūcānius, eiusdem ōrdinis, Quintus Lucanius, of the same rank; B. G. 5, 35, 7.
```

```
hominēs magnae virtūtis, men of great courage; B. G. 2, 14, 5. eius modī tempestātēs, storms of such a kind; B. G. 3, 27, 2. māteria cuiusque generis, timber of every kind; B. G. 5, 12, 5. diērum vīgintī supplicātiō, a thanksgiving of twenty days; B. G. 4, 38, 5. meam erus esse operam dēputat parvī pretī, my master considers my services to be of small value; Hec. 801.
```

a. Compounds equivalent to a noun *plus* an adjective, and nouns not used with serious meaning (e.g. **nihil**ī, *zero*, *naught*, **nauc**ī, *a peascod*), take no modifier.

```
trīduī (= trium diērum) mora, a delay of three days; B. G. 4, 11, 4. homō nihilī, man of naught; Trin. 1017 (= vir minumī pretī, Trin. 925).
```

- *b.* In Ciceronian Latin this Genitive is generally attached to a *class*-name in apposition with the name of the person (as in the first example above). In later Latin it is more freely attached to the name of the person (as in the second example above).
 - *c.* For the Descriptive Ablative, see 443.

Genitive of Value or Price

356. *Indefinite Value* or *Price*¹ may be expressed by the Genitive of:

1. Certain Adjectives, especially tantī, quantī, magnī, parvī; plūris, minōris; plūrimī, maximī, minimī.

¹The principal verbs with which the construction is used are est, aestimō and exīstimō, putō, habeō, dūcō, faciō, pendō, emō, redimō, vēndō, vēneō.

Aestimō with this construction is rare before Cicero; exīstimō is always rare with it.

2. Certain Substantives *not used with serious meaning*, especially **nihil**ī, *zero*, **nauc**ī, *a peascod*, **assis**, *a copper*, **flocc**ī, *a straw*, **pil**ī, *a hair*, **huius**, *that much* (with a snap of the finger).

haec nolī putāre parvī, don't reckon these things of small account; Catull. 23, 25. (Cf. esse dēputat parvī pretī in 335.)

nōlī spectāre quantī homō sit; parvī enim pretī est quī tam nihilī est, don't consider how much the fellow is worth, for he is of little value who is so worthless; Q. Fr. 1, 2, 4, 14. (Note the parallel expressions parvī pretī, quantī, and nihilī.)

non habeo naucī Marsum argurem, *I don't care a peascod for a Marsian augur*; Div. 1, 58, 132.

a. For the Ablative of Price or Value, see 427.

Genitive with Neuter Plural Adjectives

357. In the later writers a Genitive Noun is often attached to the Neuter Plural of an Adjective, where in Ciceronian Latin the Adjective would agree with the Noun.

```
strāta viārum (= strātās viās), the paved streets; Aen. 1, 422. angusta viārum (= angustās viās), the narrow streets; Aen. 2, 332.
```

THE DATIVE

- **358.** The Latin Dative expresses three general classes of ideas:
 - I. Figurative Direction (to- or for-Dative).
- II. (Rarely) Literal Direction (to-Dative).
- III. Person or Thing after Verbs compounded with certain Prepositions (Construction of Composite Origin).
- 359. SYNOPSIS OF THE PRINCIPAL USES OF THE DATIVE
- I. Dative of Figurative Direction

```
Dative of Tendency or Purpose (360)
```

Dative of the Concrete Object for Which (361)

Dative of Direction or Relation, with Adjectives, Verbs, Adverbs, etc. (362)

Dative of the Indirect Object (365)

Dative of Reference or Concern:

With any Verb (366)

Versus the Accusative (367)

In place of the Genitive (368)

Freer Poetic Dative of Reference or Concern (369)

Dative of the Person Judging (370)

Dative of the Local Point of View (370, a)

Dative with Verbs of Taking Away (371)

Ethical Dative (372)

Dative of the Agent (373)

Dative of Possession (374)

II. Dative of Direction in Space

Poetic Dative of Direction in Space (375)

III. Of Composite Origin

Dative after Verbs compounded with certain Prepositions (376)

I. DATIVE OF FIGURATIVE DIRECTION

Dative of Tendency or Purpose¹

360. The Dative of many Nouns may be used to express *Tendency* or *Purpose*.²

sibi eam rem cūrae futūram, *that he would take care of this matter* (this matter would be to him for a care); B. G. 1, 33, 1.

sī haec vōx nōn nūllīs salūti fuit, if this voice of mine has been (for) the salvation of a number of men (has tended toward); Arch. 1, 1.

mūnerī mīsit, sent as a present (for a present); Nep. Att. 8, 6. auxiliō Nerviīs venīrent, were coming to assist the Nervii; B. G. 2, 28, 1.

- a. These Datives are mostly Abstracts, and all are Singular.
- *b.* The Dative of Tendency or Purpose is often accompanied by a Dative of the Person (Dative of Reference, **366**), as in **auxiliō Nerviīs**. Hence the common name "Two Datives."

Dative of the Concrete Object for Which

361. The Dative of the *Concrete Object for Which* something is intended may be used with Phrases containing Verbs of *choosing* or *appointing*, and a few others.³

castrīs locum dēlēgit, chose a place for a camp; B. G. 1, 49, 1. diēs conloquiō dictus est, a day was set for a conference; B. G. 1, 42, 4.

The later writers extend the list of phrases.

¹Compare English "it is *for* men's health to be temperate," "give a thing *for* a present," "he is not *to* my satisfaction," etc.

²The verbs mostly commonly used with this construction are sum, fīō, dō, dōnō, relinquō, mittō, eō, veniō, habeō, dūcō, tribuō, vertō. The nouns most commonly used are auxiliō and subsidiō, praesidiō, salūtī, exitiō, bonō, malō and dētrīmentō, impedimentō, onerī, cūrae, dolōrī, ōrnāmentō, honōrī, probrō, ūsuī, cordī, odiō, dōnō and mūnerī, crīminī, vitiō. Frūgī (for profit), useful, as in est frūgī bonae, Trin. 321, comes also to be used as an indeclinable adjective. In early and later writers, many other verbs and nouns appear in this construction.

³Thus diem dīcō (cōnstituō) conciliō, conloquiō, operī, pugnae, huic reī, etc.; locum dēligō (capiō) castrīs, oppidō, domiciliō, etc.; also receptuī canō, sound for retreat, and even receptuī signum, signal for retreat; sometimes fundāmenta iaciō (fodiō) urbī, dēlūbrō, etc. (but the Genitive is more common).

a. Later Freer Dative of the Object for Which. The poets and later writers use the construction of the Object for Which more boldly, even attaching it directly to nouns.

```
aggeritur tumulō tellūs, earth is heaped together for a mound; Aen. 3, 63. causam lacrimīs, a cause for tears (tending toward tears); Aen. 3, 305. Similarly causās bellō, Tac. Ann. 2, 64. (In Ciceronian Latin the Genitive, as in bellī causa, B. G. 3, 7, 2.)
```

Dative of Direction or Relation¹

362. The Dative is used to express that *toward which a Quality, Attitude*, or *Relation* is directed (English "to," "toward," "for").

The construction occurs after many Adjectives, Verbs, and Adverbs, and after certain Nouns in combination with Verbs²:

I. After words expressing or implying the *Quality* (Character, Nature) of a Person, Thing, or Act.

```
mihi perniciōsius, more injurious to me; Sat. 2, 7, 104. nocēre alterī, to injure one's neighbor (be injurious to); Off. 3, 5, 23. mihi suāvissimum, very acceptable to me; Fam. 8, 1, 1. cīvitātī persuāsit, persuaded (made acceptable to) the state; B. G. 1, 2, 1 sibi satis esse dūxērunt, thought it was enough for them; B. G. 1, 3, 2. satis facere reī pūblicae, satisfy the state (do enough for); Cat. 1, 1, 2. neque eī fās erat, nor was it proper for him (to speak); Off. 3, 7, 34. sibi idem licēre, (thought) the same was proper for them; B. G. 3, 10, 2.
```

II. After words and phrases expressing or implying *Attitude*. blandus est pauperī, *is flattering to the poor*; Aul. 196. mātrī blandītur, *flatters the mother* (is flattering to); Flacc. 37, 92.

¹The line between these meanings is often not sharp.

²(a) The total list, especially of adjectives and verbs, is very large. The commonest meanings shared by two or more of the parts of speech are: *Pleasing*, *helpful*, *advantageous*; *friendly*, *favoring*, *obedient*; *indulgent*, *forgiving*, *trustful*, *yielding*; *persuasive*, *commanding*, *angry*, *threatening*; *flattering*, *envious*, *jealous*; *good*, *sufficient*, *necessary*, *permissible*, *suitable*; *near*, *similar*, *related*; or the opposites of any of these.

⁽b) The principal verbs or phrases with verbs occurring with this construction in B. G., Cat., Arch., Pomp., and Mil. are: appropinquō, audiēns sum, auxilior, cēdō, cōnfīdō, dēsum, diffīdō, fidem faciō and habeō, crēdō, faveō, grātiam habeō, ignōscō, imperō, indulgeō, īnsidior, invideō, īrāscor, libet, licet, medeor, minor, noceō, oboediō, obsistō, obstō, officiō, obsum, obtemperō, obtrectō, obvius est, obviam fiō, veniō, etc., opitulor, parcō, pāreō, placeō, praestō (am superior), praestō sum, praestōlor, prōsum, resistō, repugnō, satis faciō, serviō, studeō, suādeō and persuādeō, succēnseō, temperō.

⁽c) The more important remaining verbs or phrases with verbs are: adsentior, adversor, aemulor, appāreō, auscultō, bene or male with dīcō, loquor, or faciō, blandior, convenit, convenienter with a verb, condūcit, dictō audiēns sum, expedit, fidēs est (poetical), fidō, grātificor, grātulor, liquet and lūcet, moderor, mōrem gerō, obsequor, sufficiō, supplicō, vacō. To these may be added nūbō (put on the veil for), marry.

```
adversus nēminī, opposed to no man; And. 64. quī vōbīs adversantur, who oppose you (are opposed to you); Phil. 1, 15, 36. dictō audientēs, obedient (listening to the word); B. G. 1, 39, 7. Serviō dictō audientem, obedient to Servius; Liv. 1, 41, 5. mihi crēde, trust me (be trustful toward); Cat. 1, 3, 6. habēbat studīs honōrem, he had respect for literary pursuits; Plin. Ep. 6, 2, 2.
```

III. After words and phrases expressing or implying *Relation*. servīre meae laudī, *to serve my glory* (be serviceable to); Cat. 1, 9, 23. vectīgālīs sibi fēcērunt, *made them tributary to themselves*; B. G. 4, 3, 4. proximī sunt Germānīs, *they are next to the Germans*; B. G. 1, 1, 4. cīvitātēs propinquae iīs locīs, *states near* (*to*) *these places*; B. G. 2, 34, 3. fīnibus appropinquāre, *to be drawing near the boundaries*; B. G. 2, 10, 5. fit obviam Clōdiō, *meets Clodius* (becomes in-the-way to); Mil. 10, 29. virtūs hominem iungit deō, *virtue joins men to the gods*; Ac. 2, 45, 139.

Details of the Dative of Direction or Relation

- 363. 1. In general, the Dative of Direction is not used with a *noun alone*, though it may be with a noun plus a verb. Compare **cui fidem habēbat**, *in whom he had confidence* (= **cui confidebat**), B. G. 1, 42, 6, with **testimon**ī **fidem**, *confidence in the testimony*, Flacc. 15, 36, and **fides ergā plēbem**, *confidence in the people*, Leg. Agr. 2, 8, 20.
- 1) But abstract and semi-abstract nouns strongly suggesting action sometimes take the Dative of Direction. Thus **obtemperātio lēgibus**, *obedience to the laws*, Leg. 1, 15, 42; **īnsidiae cōnsulī**, *the plotting against the consul*, Sall. Cat. 32, 1.
- 2) A few personal nouns, mostly official, *may* take the Dative of Direction (rarely without a verb) instead of the ordinary Genitive. So especially **adiūtor**, **comes**, **custōs**, **dux**, **hērēs**, **lēgātus**, **patrōnus**, **quaestor**, **socius**, **tūtor**. Similarly the adjective **cōnscius**.

```
tibi vēnit adiūtor, came as assistant to you; N. D. 1, 7, 17. suīs bonīs hērēdem esse, to be heir to his goods; Caecin. 4, 12. nūllus est portīs custōs, there is no guard for the gates; Cat. 2, 12, 27. huic ego mē bellō ducem profiteor, I offer myself as leader for this war; Cat. 2, 5, 11.
```

- 2. Poetic and later Dative of Direction or Relation. The poets and later writers extend the construction, using it
- a) With many personal nouns of attitude or relation, with or without a verb. So (beside the list above) with acceptor, auctor, caput, cognātus, coniūnx, filius, frāter, hospes, māter, nūtrīx, parēns, pater, patruus, prōmus, rēctor, rēgnātor, rēx (also rēgnum), sacerdōs, sodālis, servus, testis.

Fauno Picus pater, to Faunus, Picus was father; Aen. 7, 48.

- b) With verbs resembling those of 362 in meaning.
- propinquābam portīs, was approaching the gates; Aen. 2, 730 (with propinquō as with appropinquō).
- aequāta caelō, made level with (equal to) the sky; Aen. 4, 89 (with aequō as with aequus).
- dubiīs nē dēfice rēbus, fail not our doubtful fortunes; Aen. 6, 196. Cf. 364, a.
- *c*) With verbs of *union*, *contention*, or *difference*. ¹
- sē miscet virīs, mingles with the men; Aen. 1, 439.
- haeret laterī lētālis harundō, the deadly shaft sticks in the side; Aen. 4, 73. pugnābis amōri? shall you struggle against love? Aen. 4, 38.
- d) With adsuēfaciō, adsuēscō, and suēscō (the last poetic only). Thus mēnsae adsuētus erīlī, accustomed to the table of his mistress, Aen. 7, 490 (Ablative in Ciceronian prose; 431, and a); hīs suētus, accustomed to these; Aen. 5, 414.
 - *e*) With **idem**, *the same* (cf. the Dative with **similis**).
 - idem facit occidenti, does the same thing as a murderer; A. P. 467.
- *f*) With verbs corresponding to adjectives that take the Dative, and adjectives corresponding to verbs that take the Dative.

```
mihi saevit, is savage to me; Rud. 825. Cf. saevam ambōbus, Aen. 1, 458. simulāta magnīs Pergama, a Trojan citadel made like the great one; Aen. 3, 349. crēdula posterō, trusting to the future; Carm. 1, 11, 8.
```

- 3. Several adjectives which ordinarily take the Dative may take the Genitive. Compare English "neighbor to" and "neighbor of"; and see 339, c.
- 4. **Propior** and **proximus** may take the Accusative of Space-Relation. See **380**, *b*.
 - 5. Fīdō and confido may take the Ablative. See 439.

Remarks on the Dative of Direction or Relation

- **364.** 1. Verbs of Quality, Attitude, or Relation are with few exceptions *intransitive* in Latin, while in English we more frequently employ *transitive* verbs. Compare **noce**ō, *am injurious to*, with the English "injure."
- *a.* But Latin also possesses several *transitive* verbs of similar meaings, e.g. **iubeō**, *order*, **iuvō**, *help*, *assist*, **laedō**, *harm*, **dēficiō**, *fail*, **dēlectō**, *please*. These of course take the Accusative of the Direct Object (390).

¹So with misceō (in prose regularly with Abl. or cum; 431); sociō, cōnsociō (in prose regularly with cum; 419, 1); haereō (in prose with ad or in; in the Dative with *personal* nouns only); nectō (in prose with ex); altercor, certō, contendō, luctor, obluctor, pugnō (in prose regularly with cum; 419, 4); differō, discordō, discrepō, dissentior, distō, differ (in prose regularly with ab; 412). Similarly with certain participles of other verbs. Thus āversa hostī, turned away from the enemy; Tac. Ann. 1, 66.

Haereō also occurs with a locative ablative (436) without a preposition (rarely in prose, oftener in poetry). Thus haeret pede pēs, Aen. 10, 361.

2. In the passive, verbs of this class are regularly used only *impersonally*. The Dative remains.

hīs persuādērī non poterat, they could not be persuaded (it could not be made agreeable to them); B. G. 2, 10, 5.

- a. For rare exceptions, see 292, b.
- 3. Crēdo takes a Direct Object of the *thing* believed.
- id quod volunt crēdunt, believe what they want to believe; B. G. 3, 16, 6.
- 4. A few Verbs that take a Dative may take a Direct Object in addition. Thus imperō, *levy*, indulgeō, *indulge*, minor, *threaten*, persuadeō, *persuade*.

id iis persuasit, he persuaded them (to) this (made this agreeable); B. G. 1, 2, 3.

- 5. Several Verbs take either the Dative of Direction or the Accusative of the Direct Object, with somewhat different meanings, or at different periods. Thus aemulor, medeor, praestolor, tempero. Similarly aequo in poetry.
- 6. The *End for which a Quality is Adapted* is generally expressed by **ad** (occasionally **in**) with the Accusative. Thus **ad pugnam inūtilēs**, *useless for fighting*, B. G. 2, 15, 5; **ad bellum apta**, *in shape for war*, B. C. 1, 30, 5; **ad hanc rem idōneō**, *suited for this thing*, Verr. 1, 33, 83.
- 7. Instead of the Dative, many Adjectives of *Attitude* may take ergā, in, or adversus with the Accusative. Thus in Teucrōs benignam, *kindly disposed toward the Trojans*; Aen. 1, 304. Cf. aliī benigna, *kindly disposed toward another*; Carm. 3, 29, 52.
- 8. The feeling of Direction sometimes leads to the use of **in** with Adjectives of *Quality*. Thus **grātae in vulgus**, *agreeable to the populace*; Liv. 2, 8, 3.

Dative of the Indirect Object

- **365.** The *Indirect Object* of a Transitive Verb is put in the Dative. dat negōtium Senonibus, assigns the task to the Senones; B. G. 2, 2, 3. rēgī haec dīcite, tell your king this (tell this to him); Aen. 1, 137.
- *a.* Since a Transitive Verb ordinarily takes a Direct Object, an Indirect and a Direct Object often appear together, as above.
- 1. With some verbs, e.g. dono and aspergo, different conceptions are possible, and different constructions may accordingly be used.

praedam mīlitibus dōnat, presents the booty to the soldiers; B. G. 7, 11, 9. cīvitāte multōs dōnāvit, presented many WITH citizenship; Arch. 10, 16.

¹So especially with verbs like dō, reddō, trādō, tribuō, tendō, praebeō, praestō (*exhibit*, *furnish*), sūmō; ferō, mittō; dēbeō, polliceor, prōmittō, spondeō, negō; mandō, praecipiō; mōnstrō, nārrō, dīcō, nūntiō, respondeō; faciō (*do*), agō (*render*, *give*).

With fero and mitto, the force of the Dative is on the line between the original one of Direction in Space and the derived one of the Indirect Object.

Dative of Reference or Concern, after any Verb

366. Almost any Verb may be followed by a Dative of the Person to whom the act or state *refers*, or whom it *concerns*.

A Dative of the Thing is less frequent.

mī ēsuriō, nōn tibi, 't is for myself I'm hungry, not for you; Capt. 866. praeterita sē frātrī condōnāre dīcit, tells (Dumnorix) that he forgives the past for the sake of (having reference to) his brother; B. G. 1, 20, 5.

a. The Dative of Reference is especially frequent with **est** combined with a noun or adverbial phrase.

nūllus est iam lēnitātī, there is no longer any room for gentleness; Cat. 2, 4, 6. tibi in cōnsiliō sunt, advise (are in council for) you; Quinct. 1, 4.

b. **Poetic and later Dative of Reference with Nouns.** The poets and later prose writers often attach the Dative of Reference to nouns.

```
collō monīle, a collar for the neck (necklace); Aen. 1, 654. pectorī tegimen, a covering for the breast; Liv. 1, 20, 4,
```

c. The Dative of Reference may be used, with words denoting persons, after interdīcō, forbid, interclūdō, cut off, and dēpellō, turn away; also, in poetry, after arceō, keep off, and dēfendō, ward off.

quibus cum aquā ignī interdīxisset, after forbidding them (from) the use of fire and water; B. G. 6, 44, 3. (So regularly in this phrase.)

defendit aestatem capellis, wards off the heat from my goats; Carm. 1, 17, 3.

NOTE. These verbs commonly take an Accusative of the Person and an Ablative of the Thing (408). Interdīcō may also combine a Dative of the Person (as above) with an Ablative of the Thing.

utī frūmentō Caesarem interclūderet, in order to cut Caesar off from supplies; B. G. 1, 48, 2. (Frūmentō is Ablative.)

quā adrogantiā Galliā Rōmānīs interdīxisset, with what arrogance he had excluded the Romans from Gaul (interdicted them from); B. G. 1, 46, 4. (Rōmānīs is Dative.)

d. "For," meaning "in defence of," must be expressed by pro (407, 1).

Dative of Reference *versus* the Accusative

367. Several Verbs of Feeling or Thought take either the Accusative or the Dative, according as the word which they govern is thought of as the *Direct Object*, or as that *in behalf of which*, *for which*, the feeling or thought is entertained.

So consulo, cupio, despero, metuo, prospicio, provideo, timeo.

suīs rēbus timēre, to feel fears for their own position; B. G. 4, 16, 1. (But magnitūdenem silvārum timēre, feared the great stretch of forest; B. G. 1, 39, 6.)

consulite vobis, prospicite patriae, look out for yourselves, take thought for your country; Cat. 4, 2, 3. (But sī mē consulis, if you ask my advice; Cat. 1, 6, 13.)

Dative of Reference in place of the Genitive

- **368.** The Dative of the Person *concerned by an act or state as a whole* is often used in place of a Possessive Genitive.
 - sēsē Caesarī ad pedēs prōiēcērunt, cast themselves at Caesar's feet; B. G. 1, 31, 2. Cf. cum sē ad Caesaris pedēs abiēcisset, Fam. 4, 4, 3.
 - quotiēns tibi iam extorta est ista sīca dē manibus! how often has that dagger of yours been twisted (out of the hands for you, i.e.) out of your hands! Cat. 1, 6, 15. Similarly Aen. 1, 477.
- *a.* This construction gives a touch of *feeling*, of *concern*, to the expression. English has no corresponding idiom.

Freer Poetic Dative of Reference or Concern

- **369.** The later poets freely use the Dative of Reference in loose attachment to the rest of the sentence.
 - tālia iactantī procella vēlum adversa ferit, *as he utters these words a blast strikes the sail athwart* (for him, uttering these words); Aen. 1, 102.
 - vīvitur parvō bene, cui paternum splendet in mēnsā tenuī salīnum, he lives well upon a little, for whom there shines, upon a frugal board, the saltcellar which his father had before him; Carm. 2, 16, 13.
- *a.* The warmth and feeling of this construction gave it great vogue in later poetry. It is used with pronouns with especial frequency.

Dative of the Person Judging

370. The Dative is used to denote the person *in whose eyes* or *for whom* the statement of the sentence holds good.

Quīntia fōrmōsa est multīs, in the eyes of many (to many) Quintia is beautiful; Catull. 86, 1.

levāta mihi vidētur, (the state) seems to me relieved; Cat. 2, 4, 7.

- *a.* Out of this grew the **Dative of the Local Point of View** (with the Participle, first in Caesar).
 - quod est oppidum prīmum Thessaliae venientibus ab Ēpīrō, which is the first town of Thessaly as one comes (to people coming) from Epirus; B. C. 3, 80, 1.

Dative with Verbs of Taking Away

371. Verbs of *taking away*¹ are regularly followed by the Dative of words denoting Persons.

hunc mihi timōrem ēripe, remove this fear from me; Cat. 1, 7, 18. scūtō mīlitī dētractō, snatching a shield from a soldier; B. G. 2, 24, 2. omnia sociīs adimere, took everything from the allies; Sall. Cat. 12, 5.

a. The original conception was that of the Person as *concerned* by the act. Thus "remove *for me* this fear."

¹Various compounds of **ab**, **de**, and **ex**, together with **adimo**, **subripio**, **tollo**, etc.

b. The poets use the construction more boldly, employing it with names of things as well, and also after verbs of *stealing*, *going away*, etc.

```
silicī scintillam excūdit, struck out a spark from the flint; Aen. 1, 174. fessōs oculōs fūrāre labōrī, steal your weary eyes from toil; Aen. 5, 845. ēvādere pugnae, to escape from the battle; Aen. 11, 702.
```

Ethical¹ Dative

372. A Personal Pronoun in the Dative may be loosely attached to a sentence to suggest *Concern* or *Interest* on the part of the person denoted.

The effect is generally whimsical or ironical.

```
quī mihi accubantēs in convīviīs ēructant caedem, and these men—bless me!—as they recline at their banquets, belch forth talk about blood and murder; Cat. 2, 5, 10. Cf. Cat. 2, 2, 4. (Cf. "they drank me two bottles," Fielding, Tom Jones.) ecce tibi tellūs, there lies the land you wish to reach; Aen. 3, 477.
```

Dative of the Agent

373. The Dative is used to express the *Agent*:

1. Regularly with the *Future Passive Participle*.

Caesarī omnia ūnō tempore erant agenda, everything had to be attended to by Caesar at one and the same time; B. G. 2, 19, 1.

vōbīs erit videndum, you will have to see to it; Cat. 3, 12, 28.

a. But the construction of the Agent with **ab** (**406**, 1) is occasionally used, either for sharper contrast, or to avoid confusion with the Dative of the Person Concerned, etc.

aguntur bona multōrum cīvium, quibus est ā vōbīs cōnsulendum, the property of many citizens is at stake, and for this precautions must be taken by you; Pomp. 2, 6.

2. Somewhat freely with the *Perfect Passive Participle*, and forms compounded with it.

```
meīs cīvibus suspectum, suspected by my fellow-citizens; Cat. 1, 7, 17.
quī tibi ad caedem cōnstitūtī fuērunt, who have been set apart for death by you; Cat. 1, 7, 16.
```

- 3. Occasionally, in the later writers, with *any* passive form. neque cernitur ūllī, *and is not seen by any one*; Aen. 1, 440.
- a. The later writers sometimes used the construction with an *adjective of passive meaning*.

```
multīs bonīs flēbilis, by many a good man to be mourned; Carm. 1, 24, 9. tolerābilīs vōbīs eās fore crēditis? do you think they will be endurable to you (possible to be endured by you)? Liv. 34, 3, 2.
```

¹"Ethical" means "of feeling," and so might be used of many Datives. But its use is confined in grammar to the *Personal Pronouns*, in this construction.

Dative of Possession

374. Possession may be expressed by the *Dative with the Verb* sum.

erat eī cōnsilium ad facinus aptum, he possessed an understanding specially adapted for crime; Cat. 3, 7, 16.

sunt mihi bis septem Nymphae, I have twice seven Nymphs; Aen. 1, 71.

- a. The Dative with sum asserts the fact of Possession. The Possessive Genitive (339) involves the fact of possession, but this idea is only a subordinate one in the sentence.
- b. For the attraction of the Name into the case of the Possessor, see 326, 3.

II. POETIC DATIVE OF DIRECTION IN SPACE

375. The poets use the Dative freely to express *Direction in Space*.

it clāmor caelō, the shout rises to the heavens; Aen. 5, 451. caelō capita ferentēs, raising their heads toward heaven; Aen. 3, 678. pelagō dōna praecipitāre, hurl the gifts into the sea; Aen. 2, 36.

a. The construction is sometimes used with great boldness of phrase.

stīpat carīnīs argentum, packs silver into the ships (for packs the ships with silver); Aen. 3, 465. Similarly Aen. 1, 195. The feeling is as in laterī abdidit ēnsem (for in latus abdidit), Aen. 2, 553.

b. The prose construction is the Accusative with ad or in (385). Thus it ad aethera clāmor, the shout rises to the sky; Aen. 12, 409.

III. DATIVE IN A CONSTRUCTION OF COMPOSITE ORIGIN (FUSION)

Dative after Verbs compounded with certain Prepositions

376. The Dative of the Person or Thing Concerned may be used after *many Verbs compounded with the Prepositions* **ad, ante, circum, con, in, inter, ob, post, prae, sub,** or super. ¹

adportō vōbīs Plautum, *I bring* (to) *you Plautus*; Men. 3. fīnitimīs bellum īnferre, *to make war upon their neighbors*; B. G. 1, 2, 4. virtūte omnibus praestārent, *were above all in valor*; B. G. 1, 2, 2.

- *a.* If the verb of the compound is Transitive, it may of course take a Direct Object (390), in addition to the Dative taken by the compound as a whole. See finitimis bellum inferre, above.
- *b.* Several compounds may take either this construction or an Accusative of the Direct Object and an Ablative of Means (423). Thus circumdo, circumfundo, aspergo, induo (in later Latin, accingo, implico, etc.).

¹Adsentior, consentior, adversor, convenit, obsequor, officio, obsisto, obsto, obsum, prosum, are generally placed here, but belong more properly under 362. Cf. the Dative with the corresponding (or opposite) words adversus, consentaneus, oboedio, pareo, repugno, resisto, desum, expedit. Yet oppono shows the impossibility of drawing fixed lines. Excello, excel, follows the analogy of praesto, surpass.

arma circumdat umerīs, puts his armor about his shoulders; Aen. 2, 509. reliquōs equitātū circumdederant, had surrounded the rest with cavalry; B. G. 4, 32, 5.

- *c*. Several compounds may take either the Dative or the Accusative (391, 2, *a*). Thus inlūdō, *jeer at, mock*.
- *d.* Several compounds expressing *comparison*, *union*, or *agreement* may take either the Dative, or the Ablative with **cum** (419, 1, 3). Thus **comparō**, **cōnferō** (cf. English "compare to" and "compare with").

Remarks on the Dative after Compound Verbs

- 377. 1. Compounds expressing *literal motion only* are regularly followed by the Accusative with ad or in. Thus ad eum adcurrit, *runs up to him*, B. G. 1, 22, 2; in gladium incubuerat, *had fallen upon his sword*, Inv. 2, 51, 154.
- 2. For compounds capable of expressing *both literal motion and a figurative idea* (like most under 376), no fixed rule can be laid down.
- a. With some compounds both constructions are in use. Thus in mē incidit, he fell in with me, Planc. 41, 99; and hominī incidī, I fell in with the man, Verr. 2, 74, 182.
- b. In general, it may be said that the preposition is regularly used *if the literal* side of the meaning is to be brought out more strongly than usual. Thus **bellum** intulit prōvinciae Galliae, has made war upon the province of Gaul, Phil. 5, 9, 24; but dē bellō ā Parthīs in prōvinciam Syriam inlātō, with regard to the war which has been carried by the Parthians into the province of Syria, Fam. 15, 2, 1.
- c. Yet many compounds with purely *figurative* meanings regularly take a preposition. Thus **incumbite** ad salūtem reī pūblicae, bend your energies to the welfare of the state; Cat. 4, 2, 4.
- 3. The poets and later prose writers love to vary the older construction, whatever it may be, *for the mere sake of variety*. Thus Virgil, Aen. 5, 15, says incumbere rēmīs, *to bend to the oars* (compare Cicero, under 2, *c* above); and Livy, 9, 22, 4, says adequitāre vāllō, *rode up to the rampart*, where Caesar would have used ad (cf. ad nostrōs adequitāre, *were riding up to our men*, B. G. 1, 46, 1.
- 4. The poets and later writers likewise use the Dative with compounds not employed at all in Ciceronian Latin. Thus with **ingeminō** (Aen. 5, 434), **invergō** (Aen. 6, 244).
- 5. The poets sometimes use the Dative with verbs resembling those of 376 in meaning, but differently formed.

captae superāvimus urbī, have survived the capture of the city; Aen. 2, 643. (Superō like supersum.)

THE ACCUSATIVE

378. The Latin Accusative expresses three general classes of ideas:

- I. Space-Relation (NOT Separative or Locative).
- II. Respect.
- III. The Direct Object.

379. SYNOPSIS OF THE PRINCIPAL USES OF THE ACCUSATIVE

I. Accusative of Space-Relations (not Separative or Locative)

```
Accusative with Prepositions (380-384)
```

With Verbs compounded with trans or circum (386)

Regular expression of the Place Whither (385)

Accusative of Names of Towns, etc., Whither, without a preposition (385, b, 450)

Accusative of Extent, Duration, or Degree (387)

II. Accusative of Respect

Accusative of Respect:

In Ciceronian prose in a few phrases only (388)

In freer use in later Latin (389)

III. Accusative of the Direct Object

Accusative of the Direct Object (390)

With Verbs ordinarily Intransitive (391, 1)

With Compounds acquiring Transitive Force (391, 2)

Two Objects with Verbs:

of making, choosing, having, regarding, calling, or showing (392)

of inquiring, requesting, teaching, or concealing (393)

Accusative of the Result Produced (394)

Accuative in Apposition to a sentence (395)

Accusative of Kindred Meaning (396, 1)

Extended use of the Accusative of Kindred Meaning (396, 2)

Freer Neuter Accusative Modifiers (397)

Subject of an Infinitive (398)

Accusative of Exclamation (399)

I. ACCUSATIVE OF SPACE-RELATIONS (NOT SEPARATIVE OR LOCATIVE) AND OF CORRESPONDING FIGURATIVE RELATIONS

Accusative with Prepositions¹

380. The Accusative is always used with the Prepositions ad, adversus or adversum, ante, apud, circā, circiter, and circum, cis and citrā, contrā, ergā, extrā, īnfrā, inter, intrā, iūxtā, ob, penes, per, pōne and post, praeter, prope, propter, secundum, suprā, trāns, ultrā (and uls), versus.

¹For summarized statements for all Prepositions, see 455–458.

```
iūxtā mūrum, close to the wall; B. C. 1, 16, 4.
ante oppidum, in front of the town; B. G. 2, 31, 4.
Hannibal erat ad portās, Hannibal was at the gates; Phil. 1, 5, 11.
ad omnīs nātiōnēs sānctum, sacred among all peoples; B. G. 3, 9, 3.
ad castra contendērunt, hastened to the camp; B. G. 2, 7, 3.
iter per prōvinciam, a passage through the province; B. G. 1, 8, 3.
vestra ergā mē voluntās, your good will toward me; Cat. 4, 1, 1.
```

- a. Versus follows its noun. Thus orientem versus, toward the east; Plin. N. H.
 5, 14. But this is generally preceded by a preposition, unless it denotes a Town or Small Island (450). Thus ad merīdiem versus, toward the south; Plin. N. H. 5, 14.
- *b.* The adverbs **propius** and **proximē** commonly, and the adjectives **propior** and **proximus** occasionally, take the Accusative of Space-Relation. (For the Dative with these adjectives, see 362; for **ab** and the Ablative, 406, 2.)

```
proximē deōs accessit, has come very near the gods; Mil. 22, 59. quī proximī Rhēnum incolunt, who live next the Rhine; B. G. 1, 54, 1.
```

c. Prīdiē and postrīdiē, the day before and the day after, generally take the Accusative (of Time-Relation), but sometimes the Genitive (of Connection; 339). prīdiē Kalendās, the day before the Calends; Cat. 1, 6, 15.

postrīdiē eius diēī, *the day after that day* (on the after-day of that day); B. G. 1, 23, 1.

- d. Per may be used to represent persons as the *Means through Which*, in contrast to the Ablative with ab, which represents them as *Agents* (406, 1). Compare rē per speculātōrēs cognitā, the fact having been learned THROUGH spies, B. G. 2, 11, 2, with confirmatā rē ab exploratibus, the report having been confirmed BY scouts, B. G. 2, 11, 3.
- **381.** The Accusative is used with **in** and **sub** to express the Place Whither something *moves*.

```
cum in castra contenderent, when hurrying into camp; B. G. 4, 37, 1. sub nostram aciem successērunt, came up under our line; B. G. 1, 24, 4.
```

- *a.* The Ablative is used to express the Place *Where* something *is* or *is done* (433).
- *b.* **Sub** regularly takes the Accusative when meaning *just before*, *just after*, or *about*.

```
sub occāsum sōlis, just before sunset; B. G. 2, 11, 6. sub vesperum, about evening; B. G. 7, 60, 1.
```

- 382. The Accusative is regularly used with subter, beneath.
- **īram in pectore, cupiditātem subter praecordia locāvit**, *placed the seat of anger in the breast, the seat of desire below the diaphragm*; Tusc. 1, 10, 20.
- *a.* The Ablative *may* be used with **subter** in poetry to express the Place beneath which something *is* or *is done*.

```
subter dēnsā testūdine, under the close-packed roof of shields; Aen. 9, 514,
```

383. The Accusative is regularly used with **super** in the sense of *upon*, *at*, or *in addition to* (the Ablative in the sense of *concerning*; see **435**).

saeva sedēns super arma, sitting upon a pile of cruel arms; Aen. 1, 295.

- a. For the poetical Ablative with other senses than *concerning*, see 435, a.
- **384.** The Accusative with a Preposition is used to express a great variety of figurative ideas. Notice especially:
- 1. The Condition or Situation into Which, with in: filiam suam in matrimonium dat, gives his daughter in marriage (into that condition); B. G. 1, 3, 4. Cf. 434, 1; 406, 3.
- 2. Figurative Direction, with ad, in, ergā, etc.: locō ad aciem īnstruendam opportūnō, in a place suitable for drawing up a line of battle, B. G. 2, 8, 3; intentī ad pācem, eager for peace, B. C. 3, 19, 5; grātae in vulgus, agreeable to the populace, Liv. 2, 8, 2; summō ergā vōs amōre, with the greatest love (toward) for you; Cat. 3, 1, 1.
- a. The construction is thus often an alternative for the Dative of Direction after Adjectives and Participles signifying *useful*, *suitable*, or *prepared* (364, and 6, 7, 8). Also for the Objective Genitive depending upon nouns (354, b).
- b. Parātus takes the Dative also (362) in later Latin. Thus parāta necī, Aen.
 2, 334; pācī parātum, Liv. 1, 1, 8.
- 3. *Purpose or Aim*, with ad or in: eō ad conloquium vēnērunt, *came there* for a conference, B. G. 1, 43, 1; convīvium in honōrem victōriae, a banquet to celebrate the victory, Quintil. 11, 2, 12.
- *a.* Hence the use of **ad** with the Gerundive or Gerund to express Purpose (612, III).

Regular Expression of the Place Whither

385. In accordance with 380 and 381,

Place Whither is regularly expressed by **ad**, **in**, or **sub**, with the Accusative. The meaning may be either literal or figurative.

```
ut in Galliam venīrent, to come into Gaul; B. G. 4, 16, 1.
ad illa veniō quae..., I come to the things which...; Cat. 1, 6, 14.
sub populī Rōmānī imperium cecidērunt, fell under the dominion of the Roman people; Font. 5, 12.
```

- a. With names of Countries, in means into, ad, to the borders of.
- *b.* With names of Towns or Small Islands, and with **domus** and **rūs**, the Place Whither is expressed by the Accusative *without* a Preposition (450).
 - $\it c.$ The poets freely omit the Preposition with nouns of any kind.

```
Ītaliam vēnit, came to Italy; Aen. 1, 2.
spēluncam dēveniunt, came to the cave; Aen. 4, 165.
```

Two Accusatives, after Verbs compounded with trans and circum

386. Transitive Verbs compounded with **trāns** or **circum** may take an *Accusative depending upon the Preposition*, as well as a Direct Object (390) depending upon the Verb.¹

exercitum Ligerim trādūcit, he leads his army across the Loire (= exercitum trāns Ligerim dūcit); B. G. 7, 11, 9.

quōs Pompeius sua praesidia circumdūxit, these men Pompey led around his intrenchments; B. C. 3, 61, 1.

a. The Accusative is also found with the passive of these verbs, and with **praetervehor**.

Rhēnum trāductōs, brought across the Rhine; B. G. 2, 4, 1. praetervehor ōstia, *I am carried past the mouth*; Aen. 3, 688.

b. But the Preposition trāns is often repeated.

ne quam multitudinem hominum amplius trans Rhenum traduceret, that he should lead no more crowds of men across the Rhine; B. G. 1, 35, 3.

Accusative of Extent, Duration, or Degree

- **387.** *Extent of Space, Duration of Time*, and *Degree* are expressed by the Accusative.
 - I. Extent of Space.

oppidum aberat mīlia passuum octō, the town was eight miles distant; B. G. 2, 6, 1. multa mīlia passuum prōsecūtī, after pursuing for many miles; B. G. 2, 11, 4.

II. Duration of Time.

tot annos bella gero, so many years have I been waging war; Aen. 1, 47.

haec magnam partem aestātis faciēbant, this they were engaged in doing during a large part of the summer; B. G. 3, 12, 5.²

quīnque et vīgintī nātus annōs, twenty-five years old (having been born twenty-five years); Tusc. 5, 20, 57.

- *a.* But **per** is sometimes used of Duration of Time, as in **per** hosce annos, *through* (during) *all these years*; Cat. 2, 4, 7.
- b. With abhinc, ago, either the Accusative of Duration of Time or the Ablative of the Degree of Difference (424) may be used. Thus abhinc triennium and abhinc annīs XV are used almost side by side in Rosc. Com. 13, 37 (ago to the extent of three years, and ago by the amount of fifteen years).
 - c. For the occasional Ablative of Duration of Time, see 440.

¹So especially trādūcō, trāiciō, trānsportō, circumdūcō. The later writers extend the list.

²This construction of **partem** should be distinguished from that of 388.

III. Degree.¹

quid in bellō possent, how strong they were in war (to what extent they were powerful); B. G. 2, 4, 1.

multum sunt in vēnātiōnibus, they are occupied to a large extent in hunting; B. G. 4, 1, 8.

II. ACCUSATIVE OF RESPECT

388. In Ciceronian prose the Accusative of Respect is confined to **vicem** and **partem** with modifiers, and **quid**, *in what respect*.

et meam et aliōrum vicem pertimēscere, to fear both for myself and for others (as touching my part and that of others); Dom. S. 4, 8.

et meam partem tacere, quom (= cum) alienast oratio, and to keep silent on my side, when it is another man's turn to talk; Mil. Gl. 646.

quid hoc differt? in what respect does this differ? Caecin. 14, 39.

a. In early Latin, the Neuter Accusative of several Pronouns (id, istuc, aliud, quod, etc.) is still freely used as an Accusative of Respect.

id maesta est, that's what she's sad about (she is sad with regard to that); Rud. 397. id nos ad tē vēnimus, that's why we came to you (we came about this); Mil. Gl. 1158. quid vēnistī? why did you come? (with reference to what?); Amph. 377.

NOTE. Hence arose the use of **quid** in the sense of *why*, as in **quid taces?** *why are you silent?* Cat. 1, 4, 8, and of **quod** in phrases like **quod** sī, *but if* (touching which matter, if).

b. The indeclinable modifiers **id temporis**, *at that time*, and **id (hoc**, etc.) **aetātis**, *of that age*, are used like adverbs and adjectives respectively (originally Accusatives of Respect).

quōs id temporis ventūrōs esse praedīxeram, who I had said would come at that time; Cat. 1, 4, 10.

cum id aetātis filiō, with a son of that age; Clu. 51, 141.

389. Under the influence of Greek literature, in which the Accusative of Respect always remained common, the later Roman writers revived its use in some degree, employing it especially with words expressing *birth*, *mind*, or *parts of the body*.

```
Crēssa genus, a Cretan in respect of birth; Aen. 5, 285.
clārī genus, men illustrious of race; Tac. Ann. 6, 9.
mentem pressus, o'erwhelmed in mind; Aen. 3, 47.
nūda genū, with bared knee (bare as to the knee); Aen. 1, 320.
adversum femur ictus, hit in the front of the thigh; Liv. 21, 7, 10.
```

¹So especially quid, aliquid, aliquantum, quicquam, multum, plūs, plūrimum, tantum, quantum, nihil. The same use appears with ecquid, sī quid, and nē quid.

a. The later writers use the construction also with cūncta, omnia, alia, rēliqua, cētera, plēraque, and with frontem, terga, latus (*front*, *rear*, and *flank*).

cētera Graius, in other respects a Greek; Aen. 3, 594. iuvenem alia clārum, a youth famous in other respects; Tac. Ann. 12, 3.

III. ACCUSATIVE OF THE DIRECT OBJECT, AND ITS DERIVATIVES Accusative of the Direct Object

390. The *Direct Object of a Transitive Verb* is put in the Accusative.

duās legiones conscripsit, enrolled two legions; B. G. 2, 2, 1. Rēmos cohortātus, after encouraging the Remi; B. G. 2, 5, 1.

a. Impersonal Verbs, if Transitive, take the Accusative of the Direct Object, like any other Transitive Verb. Thus decet, it becomes, iuvat and delectat, it pleases, fallit, fugit, and praeterit, it escapes.

Similarly miseret, paenitet, piget, pudet, taedet.

```
sī vōs paenitet (if it repenteth you), if you repent; B. C. 2, 32, 14. nisi mē fallit, unless I am deceived; Sest. 50, 106.
```

b. The poets often attach an Object to a *passive form used reflexively* (288, 3), and even to a *true passive*.¹

galeam induitur, puts on the helmet; Aen. 2, 392. Cf. galeam induit, Aen. 9, 366. tūnsae pectora, beating their breasts; Aen. 1, 481.

manūs post terga revīnctum, with his hands bound behind his back; Aen. 2, 57. (True passive.)

c. The Subject of a dependent clause is sometimes *attracted into the main clause*, becoming the Object of its Verb.

nōstī Mārcellum, quam tardus sit, you know Marcellus, how slow he is; Cael., Fam. 8, 10, 3.

NOTE. Corresponding passive constructions also occur, and various other turns of expression.

quīdam perspiciuntur quam sint levēs (some are found how inconstant they are), we find how inconstant some are; Am. 17, 63.

391. 1. Several Verbs which also have an Intransitive use may be used *Transitively*, with an Accusative:

So especially taceō, maneō, and the Verbs of Feeling dēspērō, doleō, fleō, gemō, queror, horreō, lūgeō, maereō, rīdeō, and sitiō.

multa tacuī, many things I have passed by in silence; Cat. 4, 1, 2. honōrēs quōs dēspērant, the honors of which they despair; Cat. 2, 9, 19.

a. So also, rarely, iurō, swear by. Thus maria aspera iūrō, Aen. 6, 351.

¹The Accusative with the true passive is very close *in feeling* to the Accusative of Respect (cf. 388).

b. The poets and later prose writers extend the list. Thus **ārde**ō, love passionately, **pere**ō, be dead in love with, **pave**ō, shudder at, **late**ō, escape the knowledge of, cēnō, dine upon.

```
ārdēbat Alexim, passionately loved Alexis; Ecl. 2, 1.
eārum alteram perit, he is dead in love with one of them; Poen. 1095.
nec latuēre dolī frātrem Iūnōnis, nor did Juno's wiles escape her brother; Aen. 1, 130.
```

2. A compound made up of an Intransitive Verb and a Preposition may, *as a whole*, have Transitive force, and so take an Accusative.¹

These Prepositions are ad, ante, circum, con, in, ob, per, prae, praeter, sub, subter, super, trāns.

```
omnia obīre, to accomplish everything; B. G. 5, 33, 3. officium praestiterō, I shall perform my duty; B. G. 4, 25, 3. eōs adgressus, attacking them; B. G. 1, 12, 3. flūmen trānsgressī, having crossed the river; B. G. 2, 18, 4.
```

- *a.* Several compounds similarly formed² take either the Accusative or the Dative (376). Thus antecēdō (go before), *surpass*, governs the Accusative in cēterōs antecēdunt, B. G. 3, 8, 1, and the Dative in pecudibus antecēdat, Off. 1, 30, 105.
- 3. A few phrases made up of a *Noun and a Verb* may as a whole have Transitive force, and so take an Accusative. Thus **animum adverto** (turn the mind upon), *notice*. (In the Passive the Accusative **animum** remains.)

```
postquam id animum advertit, upon noticing this; B. G. 1, 24, 1. quā rē animum adversā, when this fact was noticed; B. C. 1, 80, 4.
```

4. Intransitive Verbs of Motion are sometimes used with Transitive force. So ambulō, nāvigō, and, in poetry, currō, eō, errō, fugiō (rarely also in prose), and even passives like vehor.

ventīs maria omnia vectī, swept by the winds o'er every sea; Aen. 1, 524.

¹So especially (out of a large list) adeō, adscendō, adfor, adorior and adgredior, circumveniō, circumsistō and circumstō, circumeō, conveniō (visit), increpō and increpitō, ineō, inrumpō, inveniō, obeō, obsideō, oppugnō, peragrō, praestō (show, perform), praetereō, subeō, subterfugiō, trāiciō (pierce), trānseō, trānsgredior. Passives also occur, e.g. circumvenīrētur, B. G. 1, 42, 5, obsessīs, B. G. 3, 22, 2. Other compounds, not so used in Ciceronian prose, are found with an Accusative in poets and later prose writers. Thus accēdō, ērumpō, ēvādō, innō, interluō, invādō, praenatō, praevertor, superēmineō.

²Especially antecēdō, anteeō, invādō, praecurrō. Similarly, in later Latin, incēdō, interfluō, interiaceō, interveniō, praestō (*surpass*), succēdō, *approach*, and many others.

Two Objects

392. Verbs of *making*, *choosing*, *having*, *regarding*, *calling*, or *showing* may take two Objects. The Second may be either a Noun or an Adjective.

consules creat L. Papirium L. Sempronium, appointed Lucius Papirius and Lucius Sempronius consuls; Liv. 4, 7, 10.

illī mē comitem mīsit, sent me as companion for him; Aen. 2, 86. mē sevērum praebeō, I show myself unrelenting; Cat. 4, 6, 12.

- *a.* The Second Object is really in a kind of *predicative* relation ("makes *to be*"), and may therefore be called a Predicate Accusative.
- *b*. In the Passive construction, the First Object of the Active Voice becomes the Subject, and the Second Object becomes the Predicate.

consules creantur Iūlius Caesar et P. Servīlius, *Julius Caesar and Publius Servilius are appointed consuls*; B. C. 3, 1, 1.

393. Many Verbs of *inquiring*, *requesting*, *teaching*, or *concealing*³ may take two Objects, one of the Person, the other of the Thing,

hos sententiam rogo, I ask them their opinion; Cat. 1, 4, 9.

iter omnīs cēlat, he conceals his route from everybody; Nep. Eum. 8, 7.

a. In the Passive construction, the Person becomes the Subject, but the Accusative of the Thing remains.

sententiam rogātus, having been asked his opinion; Sall. Cat. 50, 4. nōsne hoc cēlātōs tam diū! the idea of our having been kept so long in the dark about this! Hec. 646.

- b. Other turns of expression also occur. Thus:
- 1) **Interrogō**, **doceō**, and **cēlō** may take **dē** of the Thing ("about," "concerning").

tē dē causā rogābō, I shall ask you about the case; Vat. 16, 40.

2) Flāgitō, poscō, and postulō may take ab of the Person asked (English "of"). Postulō generally does so.

quod ā mē optimī cīvēs flāgitābant, which the best citizens were demanding of me; Sest. 17, 39.

c. **Petō** takes *only* **ab** of the Person asked. **Quaerō** takes *only* **ab**, **dē**, or **ex** of the Person asked, or the Accusative or **dē** of the Thing asked about.

¹Thus (making) faciō, creō, reddō, redigō; (choosing or deputing) ēligō, lēgō; (having) habeō; (regarding) habeō, dūcō, putō, exīstimō, iūdicō, cēnseō; (calling) apellō, nōminō, dīcō, vocō; (showing) praebeō, praestō; similarly verbs like profiteor, adscīscō, sūmō, etc., which involve one of the meanings given above.

²"First Object" means *principal* object, and "Second Object" means *secondary* object, without regard to their order in the sentence.

³Thus (*inquiring*) **interrog**ō, **rog**ō; (*requesting*) **rog**ō, **posc**ō, **reposc**ō, ōrō, **postul**ō, **flāgit**ō; (*teaching*) **doce**ō; (*concealing*) **cēl**ō. Also, in poetry and Later Latin, **percontor**, *inquire strictly*.

```
causam quaerō, I ask the reason; Leg. Agr. 3, 3, 12.
sīn dē causā quaeritis, but if you ask about the case; Caecin. 36, 104.
haec cum ā Caesare peteret, when he asked this of Caesar; B. G. 1, 20, 5.
quōrum dē mōribus cum quaereret, on asking about their customs; B. G. 2, 14, 3.
```

Accusative of the Result Produced

394. The *Result Produced* by the action of the Verb may be expressed by the Accusative.

```
scrībere versūs, to write verses; Sat. 1, 9, 23. rumpit vōcem, breaks into utterance; Aen. 2, 129.
```

Accusative in Apposition to a Sentence

395. An Accusative may stand in Apposition to a sentence as a whole.

audītā mūtātiōne prīncipis immittere latrōnum globōs, exscindere castella, causās bellō, upon hearing of the change of emperor he sent in bands of brigands, and razed forts,—grounds for declaring war; Tac. Ann. 2, 64.

a. The construction is probably an extension of that of 394.

Accusative of Kindred Meaning¹

396. 1. An Intransitive Verb may take an Accusative Noun with a *meaning kindred to its own*.

```
longam īre viam, be going a long journey; Aen. 4, 467. vīvere eam vītam, to live that life; Sen. 21, 77.
```

2. Extended Use of the Accusative of Kindred Meaning. An Intransitive Verb may take an Accusative which, though not of a meaning kindred to its own, *modifies the idea of such a meaning*.

```
This Accusative may be a Noun, a Pronoun, or an Adjective.
```

```
quī Bacchānālia vīvunt, who live Bacchanalian lives; Iuv. 2, 3.
```

pauca querar, I shall make a few complaints; Phil. 1, 4, 11. Cf. Aen. 1, 385.

poētīs pingue quiddam sonantibus atque peregrīnum, to poets having a certain heavy and foreign style; Arch. 10, 26.

quae homines arant, men's ploughing (the ploughing that men do); Sall. Cat. 2, 7.

a. The poets like to make bold combinations of phrase.

```
nec mortāle sonāns, not sounding like a mortal; Aen. 6, 50. vōx hominem sonat, the voice sounds human; Aen. 1, 328. acerba tuēns, with savage looks (looking savage looks); Aen. 9, 794. dulce rīdentem, sweetly smiling; Carm. 1, 22, 23.<sup>2</sup>
```

b. The construction may be used in poetry with the true Passive and with a Passive form used Reflexively (288, 2 and 3).

```
corōnārī Olympia, be crowned with the Olympic crown; Ep. 1, 1, 50. Satyrum movētur, dances the Satyr dances; Ep. 2, 2, 125.
```

¹Also called the Cognate Accusative.

²In such examples with neuter adjectives, the Accusative is in effect *adverbial*.

Freer Neuter Accusative Modifiers

- **397.** Neuter Accusatives of Pronouns and of several Adjectives may be used to modify Verbs which do not take the Accusative of a Noun.² So especially with:
- 1. Several Verbs of *advising*, *urging*, *compelling*, or *accusing*. Thus with moneō and its compounds, hortor, iubeō, volō, arguō, accūsō and incūsō, cogō, and addūcō.

```
quod tē iam dūdum hortor, which I have long been urging (upon) you; Cat. 1, 5, 12. sī quid ille sē velit, if Caesar wanted anything of him; B. G. 1, 34, 2. eōs hoc moneō, I give them this advice (advise them this); Cat. 2, 9, 20. id cōgit omnīs, forces everybody to this; Rep. 1, 2, 3.

a. In the passive voice, the Accusative of the Thing remains. ego hoc cōgor, I am forced to this; Rab. Post. 7, 17. illud addūcī vix possum, ut..., I can hardly be forced to the conclusion that; Fin. 1, 5, 14.
```

2. Several Verbs of *assenting*, *boasting*, *contending*, *striving*, or *rejoicing*. Thus with adsentior, gaudeō, glōrior, laetor, pugnō, studeō.

```
ūnum studētis, you have one common aim; Phil. 6, 7, 18. illud non adsentior tibi, I do not agree with you in this; Rep. 3, 35, 47. id pugnat, contends for this; Phil. 8, 3, 8.
```

Accusative as Subject of an Infinitive

398. The *Subject of an Infinitive* is put in the Accusative.

līberōs ad sē addūcī iussit, ordered the children to be brought to him; B. G. 2, 5, 1. nūntiāvērunt manūs cōgī, brought word that bands of men were gathering; B. G. 2, 2, 4.

a. The *Historical* Infinitive has a Nominative Subject (595).

Accusative of Exclamation

399. The Accusative is often used in *Exclamations*, to express the Object of Feeling.

```
ō tempora, ō mōrēs! O the times! O the ways of men! Cat. 1, 1, 2. mē miseram! wretched woman that I am! Eun. 197. quō mihi fortūnam! what's the use of fortune to me! Ep. 1, 5, 12. a. The Nominative is occasionally used in Exclamations. ō fēstus diēs! O joyful day! Eun. 559. ō frūstrā susceptī labōrēs! O toils performed in vain! Mil. 34, 94.
```

THE VOCATIVE

Vocative of Address

400. The *Person* or *Thing Addressed* is put in the Vocative.

quō usque abūtēre, Catilīna, patientiā nostrā? how long, Catiline, shall you abuse our patience? Cat. 1, 1, 1.

401. In poetry and ceremonious prose, the Nominative is sometimes used instead of the Vocative, or as an Appositive or Predicate to a Vocative.

audī tū, populus Albānus, hear, people of Alba; Liv. 1, 24, 7.

nāte, meae vīrēs, mea magna potentia solus, O son, my strength, my great power, thou alone; Aen. 1, 664.

salvē, prīmus omnium parēns patriae appellāte, hail thou, named first of all the *father of thy country*; Plin. N. H. 7, 51.

THE ABLATIVE

- **402.** Introductory. 1. The Latin Ablative inherited (334, 2) three forces from the parent speech, those of (1) Separation (Separative Ablative, or fromcase), (2) Association (Sociative Ablative, or with-case), (3) Location (Locative Ablative, or *in*-case).
- 2. These three forces gave rise to a number of constructions, most of which correspond fairly closely to our constructions with *from*, *with*, or *in*. In addition, several constructions arose through Fusion (315, 3).
 - **403.** The Latin Ablative expresses four general classes of ideas:
 - I. Separation (Separative Ablative).
 - II. Association (Sociative Ablative).
 - III. Location (Locative Ablative).
 - IV. Various ideas, in constructions of Composite Origin (Fusion).
 - 404. Synopsis of the Principal Uses of the Ablative

```
Separative Ablative
Ablative with the Separative Prepositions ab, d\bar{e}, ex, sine (405). Note especially:
      Agent of the Passive voice, with ab (406, 1)
      Point of View from Which, with ab or ex(406, 2)
      Material of Which a thing is made, with ex (406, 4)
      Regular expression of the Place Whence (409)
Ablative with the Prepositions coram, palam, prae, pro (407)
Ablative with Verbs of Separation (408)
Ablative with Adjectives of Separation (411)
Ablative with Verbs and Adjectives of Difference or Aversion (412)
Ablative of Parentage or Origin (413)
Ablative of Accordance (414)
Ablative of the Standard (415)
```

II. Sociative Ablative

```
Ablative with the Sociative Preposition cum (418, 419)
Ablative of Accompaniment, with or without cum (420)
```

Ablative Absolute (421)

Ablative of Attendant Circumstances (422)

Ablative of Means or Instrument (423)

Ablative with a Comparative (416, 417)

```
Ablative of the Degree of Difference (424)
         Ablative of Plenty or Want (425)
         Ablative of the Route (426)
         Ablative of Price or Value (427)
            Ablative of the Penalty or Fine (428)
         Ablative of the Object, with utor, fruor, fungor, potior, vescor (429)
            Ablative with opus est and \bar{u}sus est (430)
    Ablative with Verbs of exchanging, mixing, accustoming, or joining (431)
         with frētus, contineor, comitātus, stīpātus (432)
III. Locative Ablative
    Ablative with in, sub, etc. (Regular expression of the Place Where) (433)
    Ablative of certain words with or without a Preposition (436)
    Ablative with fīdō and cōnfīdō (437)
         with nītor, innixus, subnīxus, adquiēsō, stō, cōnstō, cōnsistō, contentus (438)
IV. Of Composite Origin
    Ablative of the Time at or within Which (439)
         Rarer Ablative of Duration of Time (440)
    Ablative of Respect (441)
         Ablative with dignus and indignus (442)
    Descriptive Ablative (443)
    Ablative of Cause or Reason (444)
    Ablative of the Way or Manner (445)
    Ablative with Verbs meaning carry, hold, keep, receive, etc. (446)
```

I. THE SEPARATIVE ABLATIVE

Ablative with Separative Prepositions¹

405. The Ablative is always used with the Separative Prepositions \bar{a} , ab or abs, $d\bar{e}$, \bar{e} or ex, sine.

```
iter ab Ararī āverterant, had turned away from the Arar; B. G. 1, 16, 3. ab initiō, from the beginning; Liv. 1, 5, 5. dē mūrō iacta, thrown down from the wall; B. G. 2, 31, 4. sine exercitū, without an army; B. G. 1, 34, 3.
```

- a. $\bar{\mathbf{A}}$, $a\mathbf{b}$, $a\mathbf{bs}$.— $A\mathbf{b}$ is used before vowels and \mathbf{h} , $\bar{\mathbf{a}}$ before consonants. But before most consonants $a\mathbf{b}$ may also be used. $A\mathbf{bs}$ is common only in the phrase $a\mathbf{bs}$ t $\bar{\mathbf{e}}$ (for which $\bar{\mathbf{a}}$ t $\bar{\mathbf{e}}$ is also frequent).
 - ab Aquītānīs, B. G. 1, 1, 2; ā Belgīs, 1, 1, 2; ā dextrō cornū, 1, 52, 2; and also ab decumānā portā, 3, 23, 2; abs tē, 5, 30, 2.
- *b*. $\bar{\mathbf{e}}$, \mathbf{ex} .— \mathbf{Ex} is used before vowels and \mathbf{h} ; both $\bar{\mathbf{e}}$ and \mathbf{ex} before consonants, but more frequently \mathbf{ex} .

```
ex eō, B. G. 1, 6, 3; ē fīnibus, 1, 5, 1; ex fīnibus, 4, 1, 4.
```

¹For summarized statements for all prepositions, see 455–458.

- *c.* **Procul**, *far* (always with **ab** in Ciceronian prose), may take the Ablative in poetry and later prose; thus **procul negōtiīs**, *far from business cares*; Epod. 2, 1.
- **406.** The Separative Ablative with a Preposition is used to express a variety of ideas. Notice especially:
- 1. The Agent of the Passive Voice, with **ab** (cf. John I, 6, "there was a man sent from God"): **quod ab Gallīs sollicitārentur**, because they were being urged on (from) by the Gauls, B. G. 2, 1, 3; **ab elephantīs obtrītī**, trampled upon by the elephants, Liv. 21, 5, 15.
- a. The Ablative with **ab** is sometimes used with an active verb, to *suggest* the passive idea. Thus **ā** tantō cecidisse virō, *to have fallen* (slain) *by so great a man*, Ov. Met. 5, 192.
- *b.* Agents are properly *persons* (or *animals*). But things may be *personified*; thus **superārī ab hīs virtūtibus**, *to be surpassed by these virtues*, Cat. 2, 11, 25; **laesus fallācī piscis ab hāmō**, *the fish hurt by the deceitful hook*, Ov. Pont. 2, 7, 9. Cf. Aen. 3, 533.
- 2. *The Point of View from Which*, with **ab** or **ex** (our English conception is generally that of the *place* WHERE). Thus:

```
    ā tergō, ā novissimō agmine, etc., (from)
    ex (ab) hāc parte, (from) on this side; ex
    on the rear
    (ab) utrāque parte, on both sides, etc.,
    ā latere, (from) on the side
    etc.
    ā fronte, (from) on the front
    initium capit ā, begins (from) at, etc., etc.
```

ex hāc parte pudor pugnat, illinc petulantia; hinc fidēs, illinc fraudātiō, *on this side decency fights, on the other impudence; here financial faith, there robbery;* Cat. 2, 11, 25. (Note the same conception in hinc, illinc.)

prope ā meīs aedibus, near (reckoned from) my house; Pis. 11, 26.

- "ain tū tē valēre?" "Pol ego haud perbene ā pecūniā," "are you well, do you say?" "Not so very excellently well in point of (from the point of view of) money"; Aul. 186.
- 3. The Condition or Situation from or out of Which, with de or ex: ex vinculīs causam dīcere, to plead his cause in chains, B. G. 1, 4, 1 (speak from his position in chains); fies de rhetore consul, from professor, you shall become consul, Iuv. 7, 197; de templo carcerem fierī, that a prison should be made out of a temple, Phil. 5, 7, 18. Compare the expression of the Condition into Which, 384, 1, and of the Condition in Which, 434, 1.
- 4. The Material of Which a thing is made, with ex (also, in poetry, with de): factae ex robore, made of oak, B. G. 3, 13, 3; pocula ex auro, cups of gold, Verr. 4, 27, 62; fuit de marmore templum, there was a temple of marble, Aen. 4, 457. (Cf. the Genitive of Material, 349.)
- *a.* The poets freely omit the preposition. Thus **templa saxo structa vetusto**, *the temple built of ancient stone*; Aen. 3, 84.

407. 1. The Ablative is always used with the Prepositions¹ coram, palam, prae, and pro.²

legiōnēs prō castrīs cōnstituit, drew up the legions in front of the camp; B. G. 4, 35, 1. prō profugā vēnit, came as a deserter; B. G. 3, 16, 3. cūr prō istō pugnās? why do you fight for him (in defence of him)? Verr. 4, 36, 79. cōram generō meō, in the presence of my son-in-law; Pis. 6, 12. palam populō, in the presence of the people; Liv. 6, 14, 5.

- *a.* **Palam** is *generally an adverb*, but after Cicero's time occasionally a preposition.
- 2. Clam, *secretly*, is regularly an adverb in Ciceronian Latin. In early and later Latin, it is either an adverb, or a preposition with the Accusative (*without the knowledge of*).
- 3. Tenus, *up to* (postpositive), is rare till after Cicero. It generally takes the Ablative, but sometimes the Genitive. Thus **capulo tenus**, *up to the hilt*, Aen. 2, 553; **genūs tenus**, *up to the knee*, Liv. 44, 40, 8.
- 4. Fīnī or fīne, *up to* (prepositive or postpositive) is in rare use as a preposition, with the Ablative or Genitive.

fine genūs, to the knee; Ov. Met. 10, 536. osse fīnī, to the bone; Men. 859.

Ablative with Verbs of Separation

- **408.** *Verbs of Separation* take an Ablative. The Preposition, if employed, is **ab**, $d\bar{\mathbf{e}}$, or **ex**. The general usage in Ciceronian prose is as follows:
- 1. The Preposition is freely omitted³ with Verbs of literal Separation, *if them-selves containing a separative Preposition* (**ab**, $d\bar{e}$, or **ex**).⁴

```
castrīs ēgressī, going out from the camp; B. G. 2, 11, 1. ē castrīs ēgressī, going out from the camp; B. G. 1, 27, 4.
```

a. Otherwise a Preposition is regularly used in Ciceronian prose.⁵ prōcēdit ē praetōriō, *comes out from the general's quarters*; Verr. 5, 41, 106. ab urbe proficīscī, *to set out from the city*; B. G. 1, 7, 1.

Exceptions are rare; thus **oppidō fugit**, B. C. 3, 29, 1; **Italiā cēdit**, Att. 9, 10, 4, and the fixed phrase **manū mittere**, as in Mil. 19, 56.

¹For summarized statements for all prepositions, see 455–458.

²The original feeling was that of separation. Thus **prō castrīs**, *in front, reckoning from the camp.* **Cōram**, *in face of*, followed the analogy of **prō**, *in front of.* **Palam** followed that of **cōram**. **Clam**, as the opposite, did the same. The Accusative with **clam** is due to the analogy of **cēlō** (393).

³The word "omitted" should not be taken as implying that the preposition *ought* properly to be present, but only as a shorter expression in place of "not employed."

⁴So with exeō, ēgredior, ēmittō, ērumpō. Auferō (in which the preposition is disguised) regularly takes a preposition.

 $^{^5 {\}rm So}$ veniō, adveniō, discēdō, prōcēdō, proficīscor, prōgredior, dīgredior, redeō, referō, revertor.

2. The Preposition is freely omitted with Verbs expressing *either* literal or figurative Separation, *if in very common use in both senses.*¹

dē mūrō sē dēiēcērunt, *leaped from the wall* (threw themselves down from); B. C. 1, 18, 3.

mūrō dēiectī, driven down from the wall; B. G. 7, 28, 1.

nē dē honōre dēicerer, that I should not be deprived of the honor (driven from it); Verr. A. Pr. 9, 25.

eā spē dēiectī, deprived of this hope; B. G. 1, 8, 4.

Exception: defendo, fend off and defend, always take ab.

- *a.* Otherwise, a Preposition is regularly used in Ciceronian prose.²
- ab officiō discessūrum, would depart from his duty; B. G. 1, 40, 2.
- 3. The Preposition is regularly omitted with Verbs expressing *figurative Separation only*.³

```
magistrātū sē abdicāvit, abdicated (resigned from) his office; Cat. 3, 6, 15. proeliō supersedēre, to refrain from battle; B. G. 2, 8, 1.
```

Exceptions:

1. Temperō, refrain, and the passive of intermittō, leave off, take ab. Servō, rescue, and vindicō, deliver, take ab or ex. Vacō, be free from, and laxō, loose, either take or omit ab. Līberō, free, rarely takes ex.

temperātūrōs ab maleficiō, would refrain from mischief; B. G. 1, 7, 4.

2. Cave $\bar{\mathbf{o}}$, beware (of), takes \mathbf{ab} in Ciceronian Latin, and either \mathbf{ab} or the bare Ablative in early Latin.

monuērunt ā venēnō ut cavēret, warned him to beware of poison; Fin. 5, 22, 64. Cf. cavē malō, beware of harm, Pers. 835.

409. Regular Expression of the Place Whence. The Place Whence is regularly expressed in Ciceronian prose as shown in **408**, 1 and *a*, 2 and *a*.

¹So arceō, keep off and prevent; cēdō, dēcēdō, and excēdō, go from and withdraw; moveō, move; pellō, drive away and banish; expellō, drive out and remove; solvō, loose and free; abeō, go away, depart from, resign; abstineō, hold off and abstain; dēiciō, cast down; dēsistō, stand aside and desist; dēturbō and prōturbō, push off from and deprive; exclūdō, shut out and prevent; interclūdō, shut off and cut off; expediō, get from under foot and release; prohibeō, hold off and prevent.

²So with abdūcō and dēdūcō, āmoveō, dēmoveō and removeō, āvertō, dēmō, dētrahō, discēdō, ēiciō, prōpulsō, repellō, sēcernō, tollō. Absum and dēpellō generally take a preposition (absum may also take a Dative of Reference, as in B. G. 1, 36, 5; 366). A few words occur too seldom to admit of any statement.

³Such are verbs meaning *strip*, *despoil*, *defraud*, *grudge*, *deprive*, *bereave*, *interdict*, *absolve*, *relieve*, *free*, *be free*, *relax*, *leave off*, *refrain*, *abdicate*. Thus nūdō, **spoliō**, **exuō**, **fraudō**, **invideō**, **prīvō**, **orbō**, **interdīcō**, **absolvō**, **levō** and **relevō**, **līberō**, **vacō**, **laxō** and **relaxō**, **supersedeō**, **abdicō**. Also, in poetry and later prose, **viduō**, **exhērēdō**, etc., etc.

410. Remarks on the Ablative with Verbs of Separation. 1. With most Verbs of Separation, whether literal or figurative, a preposition is used with words denoting *persons*.

manūs ā tē abstinēre, to keep their hands off from you; Vat. 4, 10.

2. The poets freely use the Ablative without a preposition in any combination expressing or suggesting separation. This is true even if no verb is employed, and even if the word used denotes a person.

```
adsurgēns flūctū, rising from the wave; Aen. 1, 535.
antrō lātrāns, barking from the cave; Aen. 6, 400.
marītī Tyrō, suitors from Tyre; Aen. 4, 36.
dēiectam coniuge tantō, robbed of so great a spouse; Aen. 3, 317.
```

3. For the Place Whence with names of Towns, Small Islands, etc., see 451.

Ablative with Adjectives of Separation

- 411. *Adjectives of Separation* take the Ablative either with or without **ab**. vacua ob omnī perīculō, *free from all danger*; Prov. Cons. 12, 30.
- non vacua mortis periculo, not free from mortal danger; Cat. 4, 1, 2.
- *a.* In Ciceronian prose, these adjectives are **līber**, *free*, **pūrus**, *pure*, **nūdus**, *stripped*, **orbus**, *bereft*, **vacuus**, *empty*.¹
- *b.* In later poetry, and, to some extent, in later prose, the above adjectives may also take the Genitive (348).

sceleris pūrus, free from guilt; Carm. 1, 22, 1.

Ablative with Verbs and Adjectives of Difference or Aversion

412. *Verbs of Difference* or *Aversion* take the Ablative with **ab. Aliēnus**, *foreign*, may either take or omit the Preposition.

```
ab eō dissentiō, I differ from him; Pomp. 20, 59.
quod abhorret ā meīs mōribus, which is foreign to my ways; Cat. 1, 8, 20.
aliēna ā dignitāte, inconsistent with your dignity; Fam. 4, 7, 1.
aliēnum dignitāte imperī, inconsistent with the dignity of the realm; Prov. Cons. 8, 18.
```

- *a.* Alius, *else*, *other than*, is regularly followed by **atque** (**ac**), or, if negatived, by **nisi**, **quam**, or **praeter**; but it *may* take the Ablative without a preposition, as in **alium sapiente**, Ep. 1, 16, 20 (very rarely in prose).
 - b. Alienus may also take a Genitive (339, c) or Dative (362, III).
- *c.* A few of these verbs (e.g. **dissentio**) may also take the construction of Contention (Ablative with **cum**; **419**, 4).

¹Also, in later poetry, cassus, siccus, viduus, and others.

Immūnis, *exempt* (in Cicero with Objective Genitive; **354**), after Cicero takes either the Genitive or, as implying want, the Ablative, the latter with or without a preposition (e.g. immūnis mīlitiā, *exempt from service*; Liv. 1, 43, 8).

d. The later writers freely employ the Dative with these verbs (363, 2, c).

Ablative of Parentage or Origin

413. *Parentage* or *Origin*¹ is expressed by the Ablative, generally without a Preposition.

amplissimō genere nātus, born of a very noble stock; B. G. 4, 12, 4. quō sanguine crētus? from what blood sprung? Aen. 2, 74.

- *a.* A preposition (generally **ex**) is sometimes used with the noun, especially if this denotes a parent. Before a pronoun, the preposition is regular.
 - b. Remoter origin is expressed by ortus with ab, or prognatus with ex.

Belgās esse ortōs ā Germānīs, (he learned that) the Belgae were descended from the Germans; B. G. 2, 4, 1.

Ablative of Accordance

414. That *in Accordance with which* one acts or judges may be expressed by the Ablative of certain words, regularly without a Preposition.

consuetudine sua Caesar VI legiones expeditas ducebat, according to his custom, Caesar, as he marched, kept six legions in fighting order; B. G. 2, 18, 2. tuo consilio faciam, I will act in accordance with your plan; Rud. 962.

mūnus meā sententiā magnum, a great gift, in my opinion (according to my way of thinking); Off. 3, 33, 121.

- a. So especially, in Ciceronian Latin, more (moribus) and consuetūdine, according to custom, consilio, (according to) with a plan, sententia (mea, etc.) (according to) in (my, etc.) opinion, lege, by law (these rarely with a preposition); iūdicio and animo, (according to) in the judgment (of), iussū (iniussū by analogy), voluntate, rogātū, admonitū, arbitrātū, or concessū, by the order, desire, request, advice, decision, or consent (of), accītū or missū, by the summons or sending (of) (these without a preposition).²
 - *b.* In general, Accordance is expressed by $d\bar{e}$ or ex with the Ablative.

quōs ex senātūs cōnsultō convenit..., in accordance with which decree of the Senate it has all the time been proper; Cat. 1, 2, 4.

Ablative of the Standard

415. The *Standard* from which one starts in measuring or judging is regularly expressed by the Ablative without a Preposition.

quī verbīs contrōversiās, nōn aequitāte dīiūdicās, who decide controversies according to (= by) words, not according to justice; Caecin. 17, 49.

¹The verb employed in Ciceronian Latin is nāscor. The participles are nātus, prōgnātus, ortus; also, in later Latin, genitus, generātus, crētus, satus, ēditus, oriundus, and others.

²The poets add other words. Thus **imperio**, by the order (of).

For lege meaning *with the condition*, see **436**, *b*. For **voluntate**, *voluntarily* (originally Ablative of Accordance, but in effect expressing Manner, see **445**).

- magnōs hominēs virtūte mētīmur nōn fortūnā, we measure great men by their high aims, not by their luck; Nep. Eum. 1, 1.
- a. But ex is sometimes used. Thus amīcitiās ex commodō aestimāre, to judge friendships from the standard of advantage; Sall. Cat. 10, 5.

Ablative with a Comparative

416. A *Comparative Adjective* is often followed by the Ablative.

But **quam** *may* always be used, and regularly *is* used if the first of the two things compared is in any case except the Nominative or Accusative.

vītā cārior, dearer than life; Cat. 1, 11, 27.

audācior quam Catilīnā, more overweening than Catiline; Phil. 2, 1, 1.

- tibi, multō maiōrī quam Āfricānus fuit, to you, a much greater man than Africanus was; Fam. 5, 7, 3.
- *a.* The relative pronoun with definite antecedent is regularly in the Ablative after a Comparative.
 - Aenēās, quō iūstior alter nec pietāte fuit nec bellō maior, Aeneas, than whom no man was ever juster in piety or greater in war; Aen. 1, 544.
 - *b.* Comparison may be expressed in poetry by the use of **ante**, **praeter**, etc. **ante aliōs immānior**, *more monstrous than* (before) *the rest*; Aen. 1, 347.
 - c. One of the two things compared is often suppressed.
 - esse graviorem fortunam Sēquanorum quam reliquorum, the fate of the Sequani was harder than (the fate) of the rest; B. G. 1, 32, 4.
- *d.* Plūs, minus, amplius, and longius may be used as Comparative Adjectives with an Ablative, *or* as Adverbs, without effect upon the case.
 - utī nōn amplius quīnīs aut sēnīs mīlibus passuum interesset, so that there was not more than fix or six miles between; B. G. 1, 15, 3.
 - Sabim flūmen ā castrīs suīs nōn amplius mīlia passuum X abesse, that the Sambre was not above ten miles distant from his camp; B. G. 2, 15, 1.
- e. Certain Ablatives are regularly used for brevity in place of clauses. Thus aequō, exspectātiōne, necessāriō, opīniōne.¹ The same usage holds with comparative adverbs.
 - nē plūs aequō quid in amīcitiam congerātur, lest more than (what is) right should be heaped upon friendship; Am. 16, 58.

longius necessāriō, farther than was necessary; B. G. 7, 16, 3.

- **417.** A *Comparative Adverb* is ordinarily followed by **quam**.
- cum possit clārius dīcere quam ipse, though he could speak louder than (the leading character) himself; Caecil. 15, 48.
- a. Nouns of time are regularly in the Ablative after comparative adverbs.

longius annō remanēre, to remain more than a year; B. G. 4, 1, 7.

¹Also, in later Latin, **dictō**, **fidē**, **solitō**, **spē**, **vērō**, and other words.

b. The poets use the Ablative freely with comparative adverbs.

quam Iūnō fertur terrīs magis omnibus coluisse, which Juno is said to have fostered more than all other lands (for magis quam terrās omnīs); Aen. 1, 15.

II. THE SOCIATIVE ABLATIVE

Ablative of Accompaniment, with cum¹

418. The Ablative is always used with the Sociative Preposition cum, *with*.

cum lēgātīs vēnit, came with the ambassadors; B. G. 4, 27, 2.

cum febrī domum rediit, came home with a fever; De Or. 3, 2, 6.

desinant obsidere cum gladiis cūriam, let them cease to invest the senate-house with swords (in their hands); Cat. 1, 13, 32.

- *a.* **Cum** is regularly put *after* a personal, reflexive, or relative pronoun, and forms one word with it; thus **mēcum**, **sēcum**, **quibuscum**.
- *b.* In poetry and later prose, **simul**, *together with*, is sometimes used with the Ablative. Thus **simul** hīs **dict**īs, (together) *with these words*; Aen. 5, 357.
- **419.** The Ablative with **cum**, *with*, is used to express a variety of ideas. The most important are the following:
- 1. Union, Agreement, or Companionship: cum proximīs cīvitātibus pācem cōnfirmāre, to make peace with the neighboring states, B. G. 1, 3, 1; prūdentiam cum ēloquentiā iungere, to join prudence with eloquence, Tusc. 1, 4, 7.
- 2. *Intercourse, Dealing*, etc.: **is ita cum Caesare** ēgit, *he pleaded with Caesar as follows*; B. G. 1, 13, 3.
- 3. Comparison: neque hanc consuetudinem victus cum illa comparandam (esse), and that this manner of living was not to be compared with the other; B. G. 1, 31, 11.
- 4. Contention or Variance: cum Germānīs contendunt, they contend with the Germans; B. G. 1, 1, 4

Ablative of Accompaniment, with or without cum

420. In *military language*, Accompaniment after Verbs of coming or going may be expressed by an Ablative *with* or *without* **cum**.

But **cum** *must* be used if the Noun stands without a modifier, or with a Numeral.

cum iīs cōpiīs quās ā Caesare accēperat pervēnit, arrived with the forces which he had received from Caesar; B. G. 3, 15, 5.

eō pedestribus cōpiīs contendit, hurries thither with the infantry; B. G. 3, 11, 5. uterque cum equitātū venīret, that both should come with cavalry: B. G. 1, 42, 5. cum hīs quīnque legiōnibus īre, to go with these five legions; B. G. 1, 10, 3.

¹For summarized statements for *all* prepositions, see 455–458.

Ablative Absolute

421. An Ablative Noun or Pronoun, with a Predicate word in the same case, may be used in loose connection with the rest of the sentence.

The Predicate may be a Noun, a Participle, or an Adjective.

The Ablative Absolute is (like the English Nominative Absolute, as in "this having been done") strictly a *neutral* construction, telling nothing about the real relation between the facts stated in it and the facts stated in the rest of the sentence. In English, however, we must ordinarily translate so as to *show* these relations. Hence the following headings are convenient:

- 1. (Mere) Time: M. Messālā M. Pīsōne cōnsulibus, in the consulship of Marcus Messala and Marcus Piso (Messala and Piso being consuls); B. G. 1, 2, 1.
- 2. (*Mere*) Situation: ea inscientibus ipsis fēcisset, had done this without their knowledge (they not knowing); B. G. 1, 19, 1.
- 3. Situation and Time: omnibus rebus comparatīs diem dīcunt, every thing being ready, they (then) appoint a day; B. G. 1, 6, 3.
- 4. Situation and Cause: mercātōribus iniūriōsius tractātīs bella gessērunt, waged war when (and because) our traders had been somewhat rudely treated; Pomp. 5, 11.
- 5. Situation and Opposition: id paucīs dēfendentibus expugnāre non potuit, he was unable to take this (town), though its defenders were but few; B. G. 2, 12, 2.
- 6. Condition: semper exīstimābitis vīvō P. Clōdiō nihil eōrum vōs vīsūrōs fuisse, you will always think that, if Publius Clodius were alive, you would never have seen any of these things; Mil. 28, 78.
 - a. Nisi, quasi, tamquam, velut, etc., may be used.nisi mūnītīs castrīs, unless the camp were fortified; B. G. 2, 19, 2.
- 7. *Means*: id ratibus ac lintribus iūnctīs trānsībant, were crossing this (river) by tying together rafts and boats; B. G. 1, 12, 1.
- 8. *Manner*: incitātō equō sē hostibus obtulit, *rushed upon the enemy at full speed* (his horse being speeded); B. G. 4, 12, 6.
- *a.* The later writers often use an Infinitive or a Subordinate Clause as the principal member of an Ablative Absolute; and they also often use a Participle *impersonally*.

impetrātō ut manērent, (leave) being obtained to remain; Liv. 9, 30, 10. lībātō, after a libation had been made; Aen. 1, 737.

b. In general, the Ablative Absolute is used only where its noun or pronoun denotes a person or thing mentioned nowhere else in the same clause. Yet exceptions sometimes occur, generally for the sake of clearness or emphasis.

¹Note that Latin has no participle corresponding to English "being."

vōsne ego patiar cum mendīcīs nūptās mē vīvō virīs? shall I suffer you to be the wives of beggar-men while I am alive? Stich. 132. Similarly turribus excitātīs, tamen hās, B. G. 3, 14, 4.

Ablative of Attendant Circumstances

422. An Ablative Noun with a modifier may be used to express *Situation, Circumstances*, or *Result*.

The examples fall into two main classes:

I. Expressing Situation (English "with," "in," "under"). No Preposition is used. Thus imperiō nostrō, under our sovereignty; aestū magnō, in great heat; parī (magnō, quō, etc.) intervāllō, at an equal distance; nūllīs impedīmentīs, without baggage; magnō comitātū, with a great retinue; frequentissimō senātū, in a crowded meeting of the senate; tantō conventū, tantā frequentiā, magnō cōnsessū, etc.; hōc, hāc, or hīs with various nouns.

minus facile eam rem imperiō nostrō cōnsequī poterant, could less easily attain this under our sovereignty; B. G. 2, 1, 4.

hāc contione, hoc populo non vererer, with an assemblage like this, with a people like this, I should have no fear; Leg. Agr. 2, 37, 101.

- dīcit frequentissimō senātū cōnsul, the consul says in a crowded meeting of the senate; Leg. Agr. 1, 8, 101. Cf. Arch. 2, 3; Mil. 24, 66.
- ubi fidē pūblicā dīcere iussus est, when he had been invited to turn state's evidence (speak with a pledge from the state); Sall. Cat. 47, 1.
- a. To this class probably belong the following Ablatives accompanied by a Genitive of the person, or a Possessive Pronoun: ductū, imperiō, auspiciō, under the lead, authority, or auspices (of); contuberniō, in association (with); voluntāte or concessū, with the approval or consent (of).
- b. Rarely, a noun is so used without a modifier. Thus intervallo restituta, restored after (with) an interval; Leg. Agr. 1, 9, 27. The use is less rare in poetry. Thus servitio enīxae, having borne a child in slavery; Aen. 3, 327.
- c. The poets employ the construction in bold combinations. Thus paribus cūrīs vestīgia fīgit, wrapped in like cares (with like cares) plants his footsteps; Aen. 6, 159.
- II. Expressing Circumstances or Result (English "with" or "to"). The Preposition, if used, is **cum**. It is
- 1. Regularly omitted with the most common phrases. Thus ōminibus, with... omens; clāmōre, with shouting; plausū, with applause; convīciō, with abuse; silentiō, in (with) silence; pāce or veniā, with the permission (of); commodō or incommodō, with advantage or disadvantage (to); damnō or iactūrā, with the loss (of).

hīs ōminibus, cum tuā perniciē proficīscere ad impium bellum, with these omens, and to your ruin, set out to wage your impious war; Cat. 1, 13, 33.

- **quod commodō reī pūblicae facere posset**, as far as he could do so with (resulting) advantage to the commonwealth; B. G. 1, 35, 4.
- exercitum duārum cohortium damnō dēdūcit, leads his army back with a loss of two cohorts; B. G. 6, 44, 1.
- *a.* When used without a modifier, these words (except **silentio**) generally take **cum**. Thus **cum plaus**ū, Phil. 2, 34, 85; **cum clāmōre**, Verr. 5, 36, 93.
 - 2. Used or omitted indifferently with phrases moderately common.

Thus (cum) perīculō, with danger (to); (cum) dolōre or aerumnā, to the grief or sorrow (of); (cum) glōriā, to the glory (of); (cum) invidiā, to the unpopularity (of).

vīdī quantō meō dolōre, with what grief to myself did I see...! Phil. 1, 4, 9. (Cf. Cat. 4, 1, 2, to my grief.)

quantō cum dolōre vīdi! with what grief did I see...! Marc. 6, 16.

3. Regularly used with the least common phrases.

magnō cum lūctū cīvitātis simulācrum tollendum locātur, to the great grief of the state, a contract is made for the removal of the statue; Verr. 4, 34, 76. Similarly cum tuā perniciē under II, 1, above.

NOTE TO 1–3. The poets and later writers vary the usage *for the mere sake* of variety. Thus **cum bon**s **ominibus**, Liv. **Praef.** 13; **maiore pernicie**, 21, 35, 1.

Ablative of Means or Instrument (Instrumental Ablative)

423. *Means* and *Instrument* may be expressed by the Ablative.

gladiīs pugnātum est, the battle was fought with swords; B. G. 1, 52, 4.

litteris certior fiebat, was informed by (means of) despatches; B. G. 2, 1, 1.

id animō contemplare quod oculīs nōn potes, contemplate in (with) your mind what you cannot with your eyes; Dei. 14, 40.

suō sumptō, at his own expense (by his expenditure); B. G. 1, 18, 5.

magnō dolōre adficiēbantur, were greatly distressed (were affected with great grief); B. G. 1, 2, 5.

Similarly with ornatus, equipped, praeditus, endowed, onustus, laden.

- a. Persons are often thought of as Means.
- eā legione mīlitibusque quī ex provinciā convēnerant, mūrum perdūcit, with this legion, and the soldiers who had assembled from the province, he constructs a wall; B. G. 1, 8, 1.

iacent suīs testibus, they are overthrown by means of their own witnesses; Mil. 18, 47.

b. The Ablative of Means probably appears in such phrases as quid illō fiet? what will (be made with =) become of him? Att. 6, 1, 14; sī quid eō factum esset, if anything should happen to him, Pomp. 20, 59. (By analogy, quid tē futūrust? what will become of you? Ph. 137, etc.)

With faciō, the Dative of the Indirect Object (365) may also be used. Thus quid huic hominī faciās? what is one to do with (to) such a man? Caecin. 11, 30.

c. The poets often use the Ablative of Means to make the governing word *imply* more than it strictly says ("forced" construction).

Aeacidae tēlo iacet Hector, Hectors lies (slain) by Achilles' spear; Aen. 1, 99.

d. Means may also be expressed by per with the Accusative. consuluisti me per litteras, you consulted me by letter; Phil. 2, 40, 102.

Ablative of Degree of Difference

424. *Degree of Difference* is expressed by the Ablative.

The construction is freely used with Comparatives and various Adverbs, less freely with Superlatives.

mīlibus passuum duōbus ultrā eum, *two miles beyond him* (beyond by two miles); B. G. 1, 48, 2.

paucīs ante diēbus, a few days before; Cat. 3, 1, 3,

quō dēlictum maius est, eō poena est tardior, the greater the fault, the slower the punishment (by how much greater..., by that much slower...); Caecin. 3, 7; cf. B. G. 1, 14, 1, and Pomp. 20, 59.

eō minus, quod memoriā tenēret, the less (so) because he remembered...; B. G. 1, 14, 1.

a. In such examples as eō minus, quod..., probably both Degree of Difference (424) and Cause (444) were felt by the Romans (by so much the less, because, and on that account, namely because).

Ablative of Plenty or Want

- **425.** Certain Adjectives and Verbs of *Plenty* or *Want* may take the Ablative. **erant plēna laetitiā omnia**, *everything was full of joy*; B. C. 1, 74, 7.
- **montem hominibus compl**ērī iussit, *ordered the mountain to be filled with men*; B. G. 1, 24, 3.

urbe ērudītissimīs hominibus adfluentī, a city overflowing with scholars; Arch. 3, 4. metū suppliciōrum carēre, to be free from the fear of penalties; Mil. 2, 5. omnibus egēre rēbus, were in want of everything; B. C. 3, 32, 4.

- a. So, in Ciceronian Latin, the adjectives confertus, differtus, refertus, opīmus, inānis, rarely plēnus and inops; and the verbs abundō, redundō, adfluō, circumfluō, careō, egeō and its compounds, and the compounds of -pleō.
- *b*. Some of these words may also take the Genitive of Plenty or Want (**plēnus**, **inops**, and **indigeō** regularly; **egeō**, **compleō**, and **impleō** rarely). See **347**, and *b*.

¹Also, in later Latin, **cōpiōsus**, **crēber**, **dīves**, **fētus**, **frequēns**, **opulentus**, and others. Similarly **expers** (with Genitive of Want in Ciceronian Latin; **347**) may take the Ablative in later writers (Sall. Cat. **33**, **2**); and **exhērēs** and **immūnis** (with Objective Genitive in Ciceronian Latin) may take the Ablative of Want.

Ablative of the Route

426. The *Route by Which* may be expressed by the Ablative of certain words. Aurēliā viā profectus est, *he set out by the Aurelian road*; Cat. 2, 4, 6. terrā Macedoniam petit, *proceeded to Macedonia by land*; Liv. 24, 40, 17. Padō trāiectus, *crossing* (by) *the Po*; Liv. 21, 56, 9. Cf. fretō trāiēcit, 22, 31, 7.

- *a.* These words are especially **colle**, flūmine, fretō, itinere, iugō, marī, ponte, portā,¹ terrā, vadō, viā, and the plurals of most of them. Adversus or secundus is often added (e.g. B. G. 2, 18, 8, adversō colle, by the hill opposing, = *up the hill*).²
- *b.* In general, the Route is expressed by **per** and the Accusative, sometimes even with the above words.
 - per angustiās et fīnīs Sēquanōrum suās cōpiās trādūxerant, had brought their forces through the pass and the territory of the Sequani; B. G. 1, 11, 1.
- *c.* The Ablative of Route often expresses the *Space over Which*, closely approaching the Accusative of Extent of Space (387, I) in meaning.
 - tantō spatiō secūtī quantum efficere potuērunt, following over as large a space as they could accomplish; B. G. 4, 35, 3.
 - *d.* The poets extend the construction to other words.
 - āere lāpsa quiētō, gliding through the quiet air; Aen. 5, 216. Cf. volat per āera magnum (the regular prose construction), Aen. 1, 300.
 - prōspectum pelagō petit, seeks an outlook over the deep; Aen. 1, 181. Similarly altō prōspiciēns, looking out over the deep; Aen. 1, 126.

Ablative of Price or Value

427. 1. *Definite* Price or Value *must* be expressed by the Ablative; also *Indefinite* Price or Value, if the word used is a Substantive of serious meaning.

```
dēnāriīs III aestimāvit, valued it at three denarii; Verr. 3, 92, 215. parvō pretiō redēmpta, bought at (with) a low price; B. G. 1, 18, 3. vēndidit aurō patriam, sold his country for gold; Aen. 6, 621.
```

- 2. *Indefinite* Price or Value may be expressed by *either* the Genitive (356) *or* the Ablative of:
- a) Certain Adjectives. Thus **quant** \bar{i} or $-\bar{o}$, **magn** \bar{i} or $-\bar{o}$, **parv** \bar{i} or $-\bar{o}$, **minim** \bar{i} or $-\bar{o}$.
- *b*) Certain Substantives not used with serious meaning. Thus **nihil** \bar{i} or $-\bar{o}$, *zero*, **nauc** \bar{i} or $-\bar{o}$, *a peascod*.
 - "quantī ēmptae?" "Parvō." "Quantī ergō?" "Octussibus," "how much did it cost?" "O, not much." "How much, then?" "Eight pence"; Sat. 2, 3, 156.

¹With **portā** (**portīs**), this construction, not that of separation, is regularly used with verbs of motion ("by," not "from").

²Later writers use a larger list of words. Thus agrō, angustiīs, līmite, fīnibus, lītore, ōrā, stagnō, palūde, pelagō, rīpā, and the names of rivers, mountains, countries, and city gates.

magnō ēmerat, had bought at a high price; Verr. 3, 30, 71. nōn nihilō aestimandum, not to be reckoned as worthless; Fin. 4, 23, 62.

REMARK. The Genitive construction (356) originally expressed Value, and then was extended to express Price. The Ablative construction originally expressed Price (*means* by which the purchase was made), and then was extended to express Value. The two thus approach each other closely (Genitive of Value or Price, Ablative of Price or Value).

Ablative of the Penalty or Fine

- **428.** Verbs of *punishing* or *fining* may take an Ablative of the *Penalty* or *Fine*. **tergō ac capite pūnīrētur**, *be* **punished with stripes and death**; Liv. 3, 55, 14. **multātōs agrīs**, *mulcted* **of their fields**; B. G. 7, 54, 3.
- *a.* This is the fixed construction for definite sums of money, for fractions, and for expressions of the *class* of punishment (like *chains*, *exile*, *death*).
- *b.* Verbs of *condemning* regularly take a Genitive of the Penalty or Fine; but, by a natural confusion with verbs of *punishing* or *fining*, they also occasionally take the Ablative capite, *life*, and the Ablative of multiples ("*eightfold*," etc.).

Ablative of the Object, with Certain Verbs

429. Ūtor, fruor, fungor, potior, vēscor, and their compounds *take their Object in the Ablative*.

tōtīus Galliae imperiō potīrī, to get control of all Gaul; B. G. 1, 2, 2. fruī vītā, to enjoy life; Cat. 4, 4, 7.

a. A Second Object is sometimes used.

populō Rōmānō disceptātōre ūtī volō, *I wish to employ the Roman people as umpire*; Leg. Agr. 1, 7, 23. Similarly īsdem ducibus ūsus, B. G. 2, 7, 1.

- *b.* In early and later Latin, **ūtor**, **fruor**, **frungor**, **potior**, and **vēscor** may take the Accusative, like any other Verb of Transitive force.
 - c. Potior sometimes takes the Genitive in Ciceronian Latin. See 353.
 - d. Epulor, feast, may take the Ablative in poetry, on the analogy of vescor. dapibus epulamur opīmīs, we feast on a rich banquet; Aen. 3, 224.

Ablative with opus est and ūsus est

430. 1. **Opus est** and **ūsus est**, *there is need*, may be followed by an *Ablative of the Thing Needed*.

quid opus est tortore? what is the need of an inquisitor? Mil. 21, 57. nunc vīribus ūsus (est), now there is need of strength; Aen. 8, 441.

- a. The construction with usus est is rare after early Latin.
- 2. A Participle expressing the *Leading Idea of its Phrase* (333) is often added to the Noun after **opus est**. A Participle may also be used *impersonally* in this construction.

- në exīstumārent sibi perditā rē pūblicā opus esse, they must not think (said he) that he had need of ruining the commonwealth (of the commonwealth ruined); Sall. Cat. 31, 7.
- erat nihil cūr properātō opus esset, there was no reason why there must be haste; Mil. 19, 49.
- *a.* **Opus** is also used *as a Predicate*, especially if the thing needed is expressed by a neuter pronoun or adjective.
 - quaecumque ad oppugnātionem opus sunt, whatever things are necessary for the siege (are a need); B. G. 5, 40, 6.
- *b.* By a mixture of constructions, **opus** may stand in the Predicate, while itself governing an Ablative Participle.
 - sī quid opus factō esset, if anything should be necessary to be done; B. G. 1, 42, 6.
 - *c.* For the Supine in -ū with **opus** or ūsus, see 619, 2; for the Infinitive, 585.

Ablative with Special Verbs and Participles

431. The Sociative Ablative without **cum** may be used with certain verbs of *exchanging, mixing, accustoming,* or *joining.*

These are mūtō, commūtō, and permūtō, exchange; misceō, commisceō, and cōnfundō, mix; adsuēfaciō and adsuēscō, make (or be) familiar; and the Participles iūnctus and coniūnctus, joined.

```
pāce bellum mūtāvit, has exchanged war for (with) peace; Sall. Cat. 58, 15. frūsta commixta merō, bits of food mixed with wine; Aen. 3, 633. nūllō officiō adsuēfactī, not trained in (familiarized with) any duties; B. G. 4, 1, 9. miseria dēdecore coniūncta, misery joined with disgrace; Phil. 3, 14, 35.
```

- a. All of these words except mūtō, adsuēfaciō, and adsuēscō may also take cum.
- b. Other constructions also occur. Thus mūtō and commūtō sometimes take prō with the Ablative; misceō and commisceō sometimes the Dative in poetry; adsuēfaciō and adsuēscō sometimes the Dative, or ad with the Accusative; and the Participles iūnctus and coniūnctus sometimes the Dative, especially of a person.
- *c.* Other parts of the verbs **iungō** and **coniungō** regularly take **cum** with the Ablative (419, 1), or, less frequently in prose, the Dative of Relation (362), or ad with the Accusative. The poets use the Dative freely.
 - d. The poetic word suesco takes the Dative. See 363, 2, d).
- **432.** The Ablative is used with frētus, *depending upon*, **contineor**, *be made up of*, **comitātus**, *attended*, **stīpātus**, *surrounded*.

frētus vobīs, depending upon you; Pomp. 19, 58.

 $^{^{}l}\text{The cases might be interchanged }(p\bar{a}cem\ bell\bar{o})$ with the same meaning. Only the context can determine the sense.

non venis et nervis et ossibus continentur, (the gods) are not made of veins and sinews and bones; N. D. 2, 23, 59.

aliēnīs virīs comitāta, attended by other women's husbands; Cael. 14, 34. stīpātus armātīs, surrounded by armed men; Phil. 2, 3, 6.

REMARK. This construction is descended from an Ablative of Means, **frētus** originally meaning *supported* (by), and **contineor** *be held together* (by).

III. THE LOCATIVE ABLATIVE

Locative Ablative with Prepositions¹

433. Regular Expression of the Place Where. The Ablative is used with **in** and **sub** to express the *Place Where* something *is* or *is done*.

The meaning may be either literal or figurative.

in silvīs abditī latēbant, were lying hidden in the woods; B. G. 2, 18, 6.

in spē victoriae, in the hope of victory; B. G. 3, 24, 4.

tē hortor ut maneās in sententiā, *I urge you to stand by* (remain in) *your proposition*; Pomp. 24, 69.

sub monte consedit, encamped under the mountain; B. G. 1, 48, 1.

a. The poets freely omit the preposition **in** with *any* noun, and the later prose-writers follow them to some extent,

```
bellum geret Ītaliā, will wage war in Italy; Aen. 1, 263. prōmissīs maneās, stand by your promises; Aen. 2, 160. sēde rēgiā sedēns, sitting in the royal seat; Liv. 1, 41, 6.
```

- b. The Accusative is used with in and sub to express the *Place Whither* something *moves*. See 381.
- *c.* With a verb of *placing*, the emphasis may lie upon the resulting *Place Where*, and in this case the Ablative is used with **in** and **sub**.

saxa in mūrō conlocābant, were placing stones on the wall; B. G. 2, 28, 3.

- *d.* **Sub** regularly takes the Accusative when meaning *just before*, *just after*, or *about* (381, b).
 - *e.* For the occasional Ablative with **subter** in poetry, see 382, *a*.
 - f. For the Place Where with names of Towns, Small Islands, etc., see 449.
- **434.** The Ablative with **in** is used to express a variety of figurative ideas. The most important are the following:
- 1. The Condition or Situation in Which: magnō in aere aliēnō, greatly in debt; Cat. 2, 8, 18; Iugurtham in catēnīs habitūrum, would have Jugurtha in chains; Sall. Iug. 64, 5. (Cf. 384, 1, and 406, 3.)
- 2. *The Field in Which* (the idea is close to that of the Respect in Which; 441): in omnibus vītae partibus honestus, *honorable in every department of life*; Font. 18, 41; quid mē in hāc rē facere voluistī? *what did you want me to do in this matter?* Ph. 291. So regularly with the Gerundive or Gerund (612, IV).

¹For summarized statements for *all* prepositions, see 455–458.

- 3. The Person in Whose Case: quantō hoc magis in fortissimīs cīvibus facere dēbēmus! how much more ought we to do this in the case of our bravest citizens! Mil. 34, 92.
- **435.** The Ablative is regularly used with **super** in the sense of *concerning*, —rarely in its other senses (*upon*, *at*, *in addition to*; **383**).

hāc super rē scrībam ad tē, I will write you on this point; Att. 16, 6, 1.

- a. In poetry the Ablative is sometimes used with super in other senses than concerning. Thus fronde super viridī, upon a pile of green leaves, Ecl. 1, 81; super hīs, in addition to these things, Sat. 2, 6, 3; nocte super mediā, at dead of night; Aen. 9, 61.
 - *b.* With verbs of *placing*, **super**, *upon*, may take the Ablative. Cf. **433**, *c*.

Locative Ablative with or without a Preposition

436. With a number of words in very common use, the *Place Where* (literal or figurative) may be expressed by the Ablative either *with* or *without* in.

So especially with locō, parte, regiōne, spatiō, lītore, cornū, operibus, parietibus, librō, numerō, statū, initiō, prīncipiō, vestīgiō, and any Noun modified by medius, tōtus, omnis, cūnctus, or ūniversus; also, in poetic and later Latin, with mediō used substantively.

```
eō locō, in that place; B. G. 6, 27, 4; and in eō locō, B. G. 5, 7, 2. apertō ac plānō lītore, on the open and level shore; B. G. 4, 23, 6; and in lītore mollī atque apertō, on the smooth and open shore, 5, 9, 1. tōtā Galliā, throughout Gaul; B. G. 5, 55, 3; and tōtā in Asiā, Pomp. 3, 7.
```

a. In general, the preposition is more likely to be used when the noun is accompanied by a pronoun or descriptive adjective. But with **medius**, **tōtus**, etc., the preposition is not common.

NOTE. With a verb of *motion*, Ablatives of this class often in effect express *the space* over which; cf. **426**, c. Thus **tōtā Asiā vagātur**, wanders (in =) through the whole of Asia, Phil. 11, 2, 6; **impedītiōribus locīs secūtī**, following over somewhat difficult ground; B. G. 3, 26, 4.

b. The following Locative Ablatives are used without a prepostion in Ciceronian Latin: dextrā, on the right, laevā and sinistrā, on the left, corpore, on or in the body, animō and animīs, in mind (but in animō with est and habeō), memoriā, in or within the memory, linguā, in the language, nōmine and speciē, under the name or pretext, lēge and condiciōne, under the condition (for lēge, by law, see 414, a). Later, sub, under, is sometimes added to nōmine, speciē, lēge, and condiciōne.

```
deus inclūsus corpore hūmānō, a god inclosed in a human body; Div. 1, 31, 67. patrum nostrōrum memoriā, within the memory of our fathers; B. G. 1, 12, 5. memoriā tenētis, you remember (hold in memory); Cat. 3, 8, 19. quī ipsōrum linguā Celtae appellantur, who in their own language are called Celts; B. G. 1, 1, 1.
```

obsidium nomine, under the name of hostages; B. G. 3, 2, 5.

Locative Ablative with Certain Verbs and Participles

437. Fīdō and cōnfīdō, trust, may take the Ablative.

multum nātūrā locī cōnfīdēbant, they had great confidence in the nature of the country; B. G. 3, 9, 3.

- *a.* Fīdō and cōnfīdō also take the Dative (362; so regularly of a *person* in Ciceronian Latin).
- *b.* **Diffido**, *distrust*, takes the Dative in Ciceronian Latin, and both the Dative and the Ablative in later writers.
- **438.** 1. The Ablative, generally without **in**, is used with **nītor**, *rely upon*, and **stō** and **cōnstō**, *abide by*.

```
dolō nīterentur, rely upon treachery; B. G. 1, 13, 4. (With in, Mil. 7, 19.) sī quī eōrum dēcrētō nōn stetit, if any one does not abide by their decree; B. G. 6, 13, 6. (With in, Fin. 1, 14, 47.)
```

2. Adquiēscō, *take pleasure in*, takes the Ablative with or without in with about equal frequency.

senēs in adulēscentium cāritāte adquiēscimus, in old age we take pleasure in being liked by young people; Am. 27, 101. (Without in, Mil. 37, 102.)

a. The Participles **innīxus** and **subnīxus**, *leaning* or *relying upon*, take the Ablative without a preposition.

```
scūtīs innīxī, leaning upon their shields; B. G. 2, 26, 1. adrogantiā subnīxī, relying upon their pride; De Or. 1, 58, 246.
```

- b. In later Latin, the finite forms of innītor (not occurring in Ciceronian Latin), as well as the form innīxus, may take the Dative, on the principle of 376, or the Ablative, as above. Thus innītitur hastae, Ov. Met. 14, 819; incolumitāte innītī, Tac. Ann. 15, 60; hastā innīxus, Liv. 4, 19, 4; cūrae innīxa, Quintil. 6, 1, 35.
- *c*. Other verbs of like meaning take a preposition; thus sī in eō manērent, B. G. 1, 36, 5. But a poet may omit it, as in prōmissīs maneās, Aen. 2, 160.
- 3. The Ablative, regularly with **in**, is used with **consto** and **consisto**, when meaning *depend upon*, and **consisto** when meaning *consist in*.

monuit victoriam in earum cohortium virtute constare, pointed out that victory depended upon the valor of these cohorts; B. C. 3, 89, 4–5; cf. B. G. 7, 84, 4.

vīta omnis in vēnātiōnibus atque in studiīs reī mīlitāris cōnsistit, their whole life consists in hunting and military pursuits; B. G. 6, 21, 3.

a. But the Ablative without in also occurs.

cēterārum rērum studia et doctrīnā et praeceptīs et arte cōnstāre, that in other fields intellectual pursuits depend upon principles, precepts, and art; Arch. 8, 18.

- b. Consto, consist of, takes the construction of Material. See 406, 4.
- 4. The Ablative is used with **contentus**, *content*, *satisfied*.

contentus hāc iniquitāte non fuit, was not content with this iniquity; Verr. 2, 38, 94.

- *a.* **Contentus** originally meant *self-restrained* (*in*). Cf. **in illā cupiditāte continēbātur**, *restrained herself within that desire* (was content with it); Clu. 5, 11.
- 5. **Intentus** is used with the Ablative (probably Locative) in **aliquo negotio intentus**, *deeply engaged in some occupation or other*; Sall. Cat. 2, 9. Commonly it takes the Dative (*stretched toward = intent upon*; see **376**), or **ad** or **in** with the Accusative.

IV. ABLATIVE CONSTRUCTIONS OF COMPOSITE ORIGIN (FUSION) Ablative of the Time at or within Which

439. *The Time at* or *within Which* anything is or is done may be expressed by the Ablative without a Preposition.

diē septimō pervenit, arrives on the seventh day; B. G. 1, 10, 4. superiōre aestāte cognōverat, had learned the previous summer; B. G. 5, 8, 3. bellō vacātiōnēs valent, in time of war, exemptions hold; Phil. 8, 1, 3. comitiīs, at the election; Cat. 1, 5, 11. Similarly with words denoting games or feasts, as lūdīs, gladiātōribus, epulīs, pulvīnāribus.

- *a.* The Preposition in is regularly used:
- 1) With a word denoting a *time of life*, unless this is accompanied by a modifier. Thus **in pueritia**, *in boyhood*, Verr. 1, 18, 47; but **extrēmā pueritia**, *at the end of boyhood*, Pomp. 10, 28.
- 2) With a word denoting an *office*, unless this is accompanied by a numeral. Thus **in cōnsulātū nostrō**, *in my consulship*, Arch. 11, 28; but **quārtō cōnsulātū**, *in his fourth consulship*, Sen. 13, 43.
- 3) In phrases expressing *situation*. Thus in tālī tempore, *in such a state of affairs*, Sall. Cat. 48, 5; in cīvīlī bellō, *in a civil war*, Phil. 2, 19, 47 (but secundō Pūnicō bellō, *in the second Punic war*, Off. 1, 13, 40, because only the *Time at Which* is meant).
 - 4) With a *numeral*. Thus **ter in anno**, *thrice a year*; Rosc. Am. 46, 132.
 - b. The Time at Which is sometimes expressed by cum with the Ablative.cum prīmā lūce in campum currēbat, with the first (streak of) light he was running into the forum; Att. 4, 3, 4.
- *c*. The Time at Which may also be expressed by **ad** or **sub** (in later Latin with **circā** likewise), and the Time within Which by **intrā**, with the Accusative.

sub occāsum sōlis sē recēpērunt, toward sunset they retired; B. G. 2, 11, 6. intrā annōs XIIII, in fourteen years; B. G. 1, 36, 7.

Rarer Ablative of Duration of Time

440. The Ablative is occasionally used to express *Duration of Time*. tōtā nocte continenter iērunt, *went without break all night*; B. G. 1, 26, 5. quī vīgintī annīs āfuit, *who was absent twenty years*; Bacch. 2.

Ablative of the Respect in Which

441. The *Respect in Which* the meaning of a Verb or Adjective is to be taken is expressed by the Ablative, regularly without a Preposition.

This Ablative answers the question, *In what? Wherein?*

```
cum virtūte omnibus praestārent, since they surpassed all in bravery; B. G. 1, 2, 2. numerō ad duodecim, about twelve in number; B. G. 1, 5, 2. alterō oculō capitur, is blinded in one eye; Liv. 22, 2, 11. maiōrēs nātū, the elders (greater in respect of birth); B. G. 2, 12, 7. Similarly with maximus, minor, and minimus, oldest, younger, youngest.
```

- a. The preposition in is occasionally used with abstract words. Thus similem in fraude et malitiā, alike in knavery and wickedness, Rosc. Com. 7, 20. Cf. mōribus similēs, alike in character, Clu. 16, 46.
- b. In is regularly used with a pronoun, unless this is a relative. Thus nos non modo non vincī ā Graecīs verborum copiā, sed esse in eā etiam superiores, that we are not only not surpassed by the Greeks in wealth of vocabulary, but are even superior in this; Fin. 3, 2, 5.
- *c*. The Respect in Which the meaning of a *noun* is to be taken must in general be expressed by the Genitive of Application (354), or the Ablative with in. Thus virtūte praestārent (in example above), but praestantiam virtūtis (see 354) or in virtūte.

Apparent Exceptions occur in a few combinations. Thus **homines non re, sed nomine**, *human beings* (= human) *not in fact, but in name*; Off. 1, 30, 105.

d. Respect may also be expressed by **ad** with the Accusative. Thus **sitū prae-clārō ad aspectum**, *with a site splendid in aspect*; Verr. 4, 52, 117.

Ablative with dignus and indignus

442. Dignus and indignus, *worthy* and *unworthy*, are followed by the Ablative.

```
cognitione dignum, worthy of acquaintance; Arch. 3, 5. supplicio digni, deserving punishment; Cat. 3, 9, 22. indigna homine libero, unworthy of a free man; Rab. Perd. 5, 16.
```

a. The poets and later prose writers employ the same construction with dignor, think worthy. Thus haud tālī mē dignor honōre, I do not deem myself worthy of such an honor; Aen. 1, 335.

Descriptive Ablative

- **443.** *Kind* or *External Aspect* may be expressed by the Ablative of a Noun accompanied by a modifier; also, in a few phrases, *Situation* or *Mental Condition*. The construction may be either appositive or predicative.
 - C. Valerium Procillum, summā virtūte adulēscentem, Gaius Valerius Procillus, a young man of the greatest courage; B. G. 1, 47, 4.

- C. Gracchus, clārissimō patre, avō, maiōribus, Gaius Gracchus, a man with a distinguished father, grandfather, and ancestors in general; Cat. 1, 2, 4.
- "sed quā faciēst?" "dīcam tibi: macilentō ōre, nāsō acūtō, corpore albō, oculīs nigrīs," "but of what appearance is he?" "I'll tell you: he is a man with a spare face, a sharp nose, white skin, and black eyes"; Capt. 646.
- relīquit quōs virōs! quantō aere aliēnō! what men he left behind him! how deep in debt (in how great debt)! Cat. 2, 2, 4. (Situation.)
- equidem cum spē sum maximā, tum maiōre etiam animō, *I for my part am in a state not only of the greatest hope, but of a still greater determination*; Q. Fr. 1, 2, 5, 16. (Mental Condition.)
- *a.* In Ciceronian Latin this Ablative is generally attached to a *class*-name in apposition with the name of the person (as in the first example above). In later Latin, it is more freely attached to the name of the person (as in the second example above).
- b. Statūra, fōrma, and corpus, as really expressing the idea of *Kind*, may be used with either the Genitive or the Ablative. Thus hominēs tantulae statūrae, men of such diminutive stature (= such puny men), B. G. 2, 29, 4; quā faciē, quā statūrā, of what appearance, of what stature, Phil. 2, 16, 41.
 - c. Genus is not much used in the Ablative, modus never.
- d. Groups containing adjectives in -is or the adjective pār are almost always in the Ablative. Thus constantiā singulārī, of exceptional steadfastness; Pomp. 23, 68.

Ablative of Cause or Reason

444. *Cause* or *Reason* may be expressed by the Ablative without a Preposition.

```
cūrīs aeger, sick with anxiety; Aen. 1, 208.
metū relictās urbīs, cities abandoned because of fear; Pomp. 11, 32.
meā restitūtiōne laetātus est, rejoiced in my return; Planc. 10, 25.
```

- *a.* The construction is especially frequent with verbs and adjectives of *taking pleasure*, *rejoicing*, *boasting*, or the opposite.¹
- b. The prepositions de, ex, and in are occasionally used with one or another of these words. Thus ex vulnere aeger, sick from a wound, Rep. 2, 21, 38; ex commutatione rerum doleant, suffer from a change of fortune, B. G. 1, 14, 5; ut in hoc sit laetatus quod..., so that he took pleasure in the fact that..., Phil. 11, 4, 9.
- *c.* Cause may also be expressed by **ob**, **per**, or **propter** with the Accusative. Thus **ob eas res**, *on account of these achievements*, B. G. 2, 34, 4.
- d. Causā and grātiā, common with Genitives (339, d), were themselves originally Ablatives of Cause.

¹E.g. angor, bacchor, dēlector, doleō, exsiliō, exsultō, gaudeō, glōrior, laetor, maereō, mē iactō; and the adjectives beātus, fēlīx, īnfēlīx, laetus, maestus, miser.

Ablative of Way or Manner

445. *Way* or *Manner* may be expressed by the Ablative, as follows:

1. With certain *very common* Nouns, by the Ablative without a Preposition. These are especially: arte, (parī, etc.) certāmine, cōnsiliō (*intentionally*), cāsū, dolō, fraude, fūrtō, iūre, iniūriā, meritō, (hōc, etc.) modō or mōre, ope and opibus, ōrdine, (hōc, etc.) pactō, paucīs, ratiōne, rītū, sponte, vī and vīribus, viā, vitiō, voluntāte (*voluntarily*).

```
sīve cāsū sīve cōnsiliō, accidentally or by intention; B. G. 1, 12, 6. iūre an iniūriā, rightly or wrongly; Mil. 11, 31. aliquō modō, some way or other; Arch. 5, 10.
```

- a. The poets extend the usage. Thus rīmīs, in chinks, Aen. 1, 123; cumulō, in a heap, Aen. 1, 105; cursū, on the run, Aen. 5, 265.
 - 2. With other nouns, if *Concrete*, by the Ablative without a Preposition.

```
nūdō corpore pugnāre, to fight with the body unprotected; B. G. 1, 25, 4. aequō animō moriar, I shall meet death with a calm mind; Cat. 4, 2, 3.
```

statuit non proeliis neque acie, sed alio more bellum gerundum, decided that the war must be carried on, not with engagements or in battle array, but in some other manner; Sall. Iug. 54, 5.

pedibus proeliantur, they fight on foot; B. G. 4, 2, 3.

3. With other nouns, if *Abstract*, by the Ablative with **cum** if no Adjective is used, and either with or without **cum** if an Adjective *is* used.

```
sī utrumque cum cūrā fēcerīmus, if we do both things with care; Quintil. 10, 7, 29. magnā cum cūrā suōs fīnīs tuentur, defend their boundaries with great care; B. G. 7, 65, 3.
```

id summā cūrā conquīrimus, this we search for with the greatest care; Ac. 2, 3, 7.

a. Occasionally, other turns of expression are used. Thus **ad** (or **in**) **hunc modum**, *in this way*; **per vim**, *by violence*; **per iocum**, *in jest*.

Ablative with Verbs meaning carry, hold, keep, receive, pour, depend

446. 1. Verbs meaning *carry*, *hold*, *keep*, or *receive*, and Verbs meaning *pour*, may be followed by the Ablative.

```
quam equīs vexerat, which (legion) he had brought on horseback; B. G. 1, 43, 2. castrīs sēsē tenēbat, was keeping himself in his camp; B. G. 3, 17, 9. oppidīs recipere, receive them in their towns; B. G. 2, 3, 3. vīna fundēbat paterīs, was pouring wine from the sacrificial bowls; Aen. 5, 98.
```

a. In is occasionally used with some of these words. Thus equus in quō vehēbar, the horse on which I was riding, Div. 2, 68, 140; tempestātēs quae nostrōs in castrīs continērent, storms that kept our men in camp; B. G. 4, 34, 4.

¹Ferō, portō, gerō, vehō, sustineō, gestō; mē teneō, mē contineō; accipiō, recipiō.

The Ablatives most used are equō, nāve, castrīs, vāllō, fīnibus, oppidō, urbe, portū, tēctō (and their plurals).

²Fundō and lībō.

2. **Pende**ō, *hang*, *depend*, takes **in** or a separative Preposition when used with literal force, and either a Preposition or the bare Ablative when used with figurative force.

ex ūnīus vītā pendēre, hung upon the life of one man; Marc. 7, 22. quae spē exiguā pendet, (our safety), which hangs upon a slight hope; Flacc. 2, 4.

TWO IDEAS SUGGESTED BY A SINGLE ABLATIVE

447. An Ablative may suggest *two ideas* at the same time.

superioribus proeliīs exercitātī, *trained in* (and *by*) *preceding battles*; B. G. 2, 19, 2. (Time and Means.)

quōrum adventū Rēmīs studium prōpugnandī accessit, at (and because of) their coming, the Remi felt fresh energy for the attack; B. G. 2, 7, 2. (Time and Cause.) tranquillō silet, in calm it lies silent; Aen. 5, 127. (Time and Situation.)

PLACE-CONSTRUCTIONS

WITH NAMES OF TOWNS, domus, rūs, etc.

- 448. INTRODUCTORY. A few classes of words were in such constant use to express place-relations that the preposition never became regular with them. These are: Names of Towns and Small Islands, the words for *home* and *country*, and a few others. Though the constructions belong to three different cases, they will be best remembered together.
- **449.** To express the *Place Where*, names of Towns and Small Islands are put in the Locative, which in the Singular Number of the First or Second Declension is identical with the Genitive, and elsewhere with the Ablative.

Rōmae cōnsulēs, Carthāgine quotannīs annuī bīnī rēgēs creābantur, at Rome consuls were elected yearly, at Carthage two annual kings; Nep. Hann. 7, 4. nātus Athēnīs, born at Athens; Iuv. 3, 80. Cyprī vīsum, seen at Cyprus; B. C. 3, 106, 1.

1. Similarly domī, at home, humī, on the ground, bellī and mīlitiae, in war, rūrī or rūre, in the country, forīs, out of doors, marī, at sea. Terrā, on land (seldom standing alone) follows the apparent case of marī.

```
illī domī remanent, the others remain at home; B. G. 4, 1, 5. rūrī adsiduus fuit, he was constantly in the country; Rosc. Am. 29, 81. terrā marīque, on land and sea; Cat. 2, 5, 11.
```

- *a.* A Locative **terrae** is also sometimes used in later Latin; e.g. **sacra terrae** cēlāvimus, we hid the sacred objects in the earth; Liv. 5, 51, 9. Similarly, probably, **sternitur terrae**, *stretches himself upon the earth*; Aen. 11, 87.
- b. Animī, in mind (in origin a Locative), and, by analogy, the Genitive mentis, are used with verbs and adjectives of Mental Condition to express Respect. Thus furēns animī, raging in his heart, Aen. 5, 202; pendet animī, is uncertain in mind, Tusc. 4, 16, 35.

- *c.* The poets and some later prose writers use the construction of 449 somewhat boldly. Thus Crētae cōnsīdere, to settle in Crete (a large island), Aen. 3, 162; Rōmae Numidiaeque, in Rome and Numidia, Sall. Iug. 33, 4.
- **450.** To express the *Place Whither*, names of Towns and Small Islands are put in the Accusative without a Preposition.

Rōmam revertisse, returned to Rome; Mil. 23, 61. Dēlum vēnit, came to Delos; Verr. 1, 17, 46.

- a. So sometimes Greek geographical names (as **Bosphorum**, Mur. 16, 34), including **Aegyptus**, *Egypt* (N. D. 3, 22, 56).
 - b. Similarly **domum**, home, and rūs, to the country.

domum reditiōnis spē, hope of returning home; B. G. 1, 5, 3. domum rediērunt, went home again; B. G. 1, 29, 3. rūs ībō, I am going to the country; Eun. 216.

c. Latin expresses the relations of Place with exactness, no matter how many words may be used.

rēs ad Chrysogonum in castra L. Sullae Volāterrās dēfertur, the matter is reported to Chrysogonus in the camp of Lucius Sulla at Volaterrae (in the Latin, to...to... to...); Rosc. Am. 7, 20.

451. To express the *Place Whence*, names of Towns and Small Islands are put in the Ablative without a Preposition.

Rōmā profectus est, set out from Rome; Mil. 10, 27. Dēlō proficīscitur, sets out from Delos; Verr. 1, 18, 46.

a. Similarly domō, from home, rūre, from the country.

domō dūxerat, he had brought from home; B. G. 1, 53, 4. rūre advenit, comes in from the country; Hec. 191.

b. Letters are regularly dated *from* a place. Thus Non. Nov. Brundisio, (*from*) *Brindisi*, *November 5*; Fam. 14, 12.

The Appositive with Names of Towns Where, Whither, or Whence

452. When an Appositive like **urbs**, **oppidum**, etc., is to be added to the name of the Town *Where*, *Whither*, or *Whence*, the full expression with the Preposition is regularly used.

Albae, in urbe opportūnā, at Alba, a convenient city; Phil. 4, 2, 6.

Tarquiniōs, in urbem flōrentissimam, to Tarquinii, a very prosperous city; Rep. 2, 19, 34.

Tusculō, ex clārissimō mūnicipiō, from Tusculum, a very splendid town; Font. 18, 41.

a. Exceptions occur. Thus Antiochīae, celebrī quondam urbe, at Antioch, a once populous city, Arch. 3, 4; Capuam, urbem amplissimam, to Capua, a very flourishing city, Leg. Agr. 2, 28, 76.

¹Similarly we say in English "go home," not "go to home."

Occasional Use of the Preposition with Names of Towns, etc.

- **453.** A Preposition may be used with the Name of a Town:
- 1. To express the neighborhood in, to, or from which.
- ad Cannās pugnam, the battle at (i.e. near) Cannae; Liv. 22, 58, 1.
- ad Genāvam pervenit, arrives before Geneva; B. G. 1, 7, 1.
- ab Zāmā discēdit, withdraws from the neighborhood of Zama; Sall. Iug. 61, 1.
- *a.* With a noun, the *Adjective* is frequent to express the *neighborhood in* which. Thus **post Cannēnsem pugnam**, *after the battle at Cannae*; Liv. 23, 1, 1.
 - 2. To express the point reckoned from or toward.
 - ā Bibracte nōn amplius mīlibus passuum XVIII aberat, was not more than eighteen miles from Bibracte; B. G. 1, 23, 1.
 - 3. Occasionally for sharper contrast.
 - ab Arīminō Arrētium mittit, sends from Rimini to Arezzo; B. C. 1, 11, 4.
- a. But at times the preposition seems to be used simply for the sake of variety (especially in poetry and later prose). Thus et ab Trallibus et ā Magnēsiā et ab Ephesō ad dēdendās urbīs vēnērunt, (ambassadors) came from Tralles, from Magnesia, from Ephesus, to surrender their cities, Liv. 37, 45, 1; ab domō, from home, Liv. 25, 31, 3.

Domī, domum, domō, etc., with Modifiers

- **454.** 1. **Dom**ī, **domum**, and **dom**ō may be modified by a Possessive Genitive or a Possessive Pronoun or Adjective. Thus **dom**ī **Caesaris**, **dom**ī **meae**, **dom**ī **aliēnae**, *at Caesaris house*, *at my house*, *at the house of another*.
- 2. When **domus** means a house regarded simply as a *building*, a Preposition is regularly used in the above constructions. Thus **arma omnia in domum Galloni contulit**, *packed all the arms into the house of Gallonius*; B. C. 2, 18, 2.
- 3. In the ordinary meaning of *house* or *home*, either the bare case or the Preposition may be used, if the Noun is accompanied by a modifier. Thus **domī** Caesaris and in domō Caesaris; M. Laecae domum and in M. Laecae domum (Cat. 1, 4, 8).
- 4. "At a person's house" may also be expressed by apud or ad with the name of the person. Thus apud M. Laecam, at the house of Marcus Laeca, Cat. 2, 6, 12; ad M'. Lepidum, at the house of Manius Lepidus, Cat. 1, 8, 19.

SUMMARY OF THE USES OF CASES WITH PREPOSITIONS

- 455. The Accusative is always used with the Prepositions ad, adversus and adversum, ante, apud, circā, circiter and circum, cis and citrā, contrā, ergā, extrā, īnfrā, inter, intrā, iūxtā, ob, penes, per, pōne and post, praeter, prope, propter, secundum, suprā, trāns, ultrā, versus (380).
 - a. **Propius** and **proxime** may, like **prope**, take the Accusative (380, b).

- *b.* **Versus** follows its noun. But this is generally preceded by another preposition (**ad** or **in**) unless it is the name of a Town or Small Island (380, a).
- **456.** The Ablative is always used with the Prepositions **ab**, **d**ē, **ex**, and **sine**; **c**oram, **palam**, **prae**, and **pro**; **cum** (**405**, **407**, **418**).
- *a.* **Procul** and **simul** may take the Ablative in poetry and later prose (405, c; 418, b).
- **457.** 1. The Accusative is used with **in** and **sub** to express the Place *Whither* something moves (381), the Ablative to express the Place *Where something is* or is done (433).
- 2. The Accusative is regularly used with subter, beneath (382). In poetry, the Ablative may also be used to express the Place beneath Which something is or is done (382, a).
- 3. The Accusative is regularly used with **super** in the sense of *upon*, *at*, or *in addition*, the Ablative in the sense of *concerning* (383, 435).
- **458.** 1. **Prīdiē** and **postrīdiē**, *the day before* and *the day after*, generally take the Accusative (of Time-Relation), but sometimes the Genitive (of Connection, **380**, *c*).
- 2. Clam, *secretly*, is regularly an Adverb in Cicero's time, but takes the Ablative once. In early Latin it is either an Adverb, or a Preposition with the Accusative (407, 2).
- 3. **Palam** is *generally an Adverb*, but occasionally a Preposition with the Ablative after Cicero's time (407, 1, a).
- 4. Tenus, *up to* (postpositive; rare in Cicero's time), generally takes the Ablative, but sometimes the Genitive (407, 3).

GENERAL FORCES OF THE LATIN MOODS AND TENSES

459. GENERAL INTRODUCTION. 1. The Latin Subjunctive is made up of remains of two moods which in the parent speech had different forms: the Subjunctive, expressing the two distinct ideas of Will and Anticipation (I and II under **462**), and the Optative, expressing the five distinct ideas of Wish, Obligation or Propriety, Natural Likelihood, Possibility, and Ideal Certainty (III–VII under **462**).

The probable development of these forces of the two moods was as follows:

a) In its earliest use in the parent speech, the Subjunctive probably expressed Will. Next, it was also used to express Anticipation (Expectation, Futurity). Compare English "you will" and "he will," the regular form for the Future, and the (unfortunately) growing use of "I will" in place of "I shall" (the proper Future form), as in "I will be late, if I don't hurry."

¹Will has regard to something felt by the speaker to lie within his control; Wish, to something felt to lie outside of his control.

- b) In its earliest use in the parent speech, the Optative probably expressed Wish (Desire, etc.).¹ Next, it was also used to express something *generally desirable*, i.e. an act that was obligatory or proper in a *class of cases* ("should," "ought," as in "the priest should put on a white robe in sacrificing," the original feeling being "it is desirable that the priest should," etc.). Next, the use of the mood was extended to *individual* cases of obligation or propriety. Next, the mood was employed, just as English "should" and "ought" may be, to express what was *naturally likely* to happen, as in "there should be white violets next week." Next, in cases where there were difficulties in the way, the force of natural likelihood was weakened to that of *possibility* ("may perhaps"). And finally, in cases where the circumstances were strongly favorable, this same force of natural likelihood was strengthened to that of a *certainty of the mind*, i.e. an *ideal certainty* ("would certainly").
- 2. The Latin Subjunctive inherited all these powers. In addition, several constructions (VIII–XII under 462) arose from two or more sources each (Composite Origin; 315, 3), and others (XIII and XIV under 462) through the influence of one or more constructions upon another (Analogy; 315, 4).
- **460.** Mood is the expression, through the form of the Verb, of certain *attitudes of mind* toward an act or state. Thus:

```
adestō, let him be present (attitude of commanding)
adsit, may he be present! (attitude of wishing)
nē adsit, lest he be present (attitude of fearing)
adest, he is present (attitude of recognizing a fact)
```

- **461.** In English, mood-ideas are expressed mainly by auxiliaries. Thus, "I *will* go," "you *shall* go," "he *should* go," "he *may* go," "he *would* go," etc. In Latin, they are expressed mainly by the mere *form* (*mood*) of the verb.
- a. But many attitudes of mind can be expressed only by special words, combined with an Infinitive, e.g. the attitude of Hesitation, as in dubitō adesse, I hesitate to be present; the attitude of Suspicion, as in suspicor eum adesse, I suspect that he is present; the attitude of Haste, as in properō adesse, I hasten to be present.
- *b.* Certain other ideas can be expressed *either* by the mood *or* by a special word, combined with an Infinitive. Thus one may say either **eat**, *let him go* (Volitive; **501**, 3) or **volō eum \bar{\mathbf{i}}re**, *I want him to go* (**587**). In the former, the *mood* is volitive, in the latter, the *meaning* of the verb **volō**.

462. The Latin moods, with the principal ideas of which they are the expression, are as follows:

TABLE OF THE PRINCIPAL FORCES OF THE LATIN MOODS

Imperative

Of Peremptory Command (as in work hard, succeed).

Subjunctive

- A. Simple
 - I. Of **Will** (Volitive Subjunctive, as in *I* WILL *succeed*, *he* SHALL *succeed*).
 - II. Of **Anticipation** (Anticipatory Subjunctive, as in *until I* SHALL *succeed, he* SHALL *succeed, etc.*).
 - III. Of Wish (Optative Subjunctive, as in MAY I succeed! MAY he succeed!).
 - IV. Of **Obligation** or **Propriety** (as in *he* SHOULD *succeed*, meaning *it is his duty to succeed*).
 - V. Of **Natural Likelihood** (as in *he* SHOULD *succeed*, meaning *he is likely to succeed*).
 - VI. Of **Possibility** (Potential Subjunctive, as in *perhaps he MAY succeed*).
 - VII. Of **Ideal Certainty** (as in *he* WOULD *succeed*).
- B. Composite (Fusion)
 - VIII. Of Actuality (Fact) in Consecutive Clauses (as in so that he succeeds).
 - IX. Of **Condition** (as in *if he should succeed*).
 - X. Of **Proviso** (as in *let him only succeed, provided he succeeds*).
 - XI. Of Request or Entreaty (as in *let him do this*).
 - XII. Of **Consent** or **Indifference** (as in *let him do it*, *he may do it*).
- C. By Analogy
 - XIII. Of Indirect Discourse (generally no change in English).
 - XIV. By Attraction (generally no change in English).

Indicative

- Of Actuality, i.e. Fact (as in he HAS succeeded, IS succeeding, etc.).
- a. The Volitive Subjunctive is so named from volō, *I will* (cf. English "volition"); the Anticipatory from the English word "anticipate," i.e. *look forward to, expect, foresee*; the Optative from optō, *I wish*; the Potential from possum, *I can* or *may*. The Subjunctive of Ideal Certainty is so named because, though it *asserts* just as much as the Indicative does, it does not, like that mood, assert a *fact*, but only a *mental* certainty,—a certainty that something *would be* true, or *would have been* true, under conditions that may be imagined.
- 463. In certain uses the Present and Future Indicative resemble the Subjunctive (571, 572). In certain others, the Present Indicative resembles the Future Indicative (571).

GENERAL USES OF THE NEGATIVE PARTICLES (FOR REFERENCE)

464. 1. The Sentence-Negative for Imperative, Volitive, or Optative ideas is $\mathbf{n\bar{e}}$; for other ideas, 1 $\mathbf{n\bar{o}n}$.

For $n\bar{e}$, the corresponding *connective* (and not, nor) is $n\bar{e}ve$ or neu; for $n\bar{o}n$, it is neque or nec.

a. Nē...quidem, nihil, numquam, nēmō, and nūllus, not even, nothing, never, etc., are used with all kinds of mood-ideas.

Thus, with a Volitive, **nihil fēcerīs**, *do nothing*, Att. 7, 8, 2; **numquam sīrīs**, *never permit*, Liv. 1, 32, 7; with an Indicative, **nihil fēcit**, *he did nothing*, Verr. 5, 5, 11; **numquam patiētur**, *he will never allow* (*it*), Phil. 6, 3, 6.

b. Exceptional Uses with Imperative, Volitive, or Optative ideas. In Ciceronian Latin neque (for nēve) occurs, though after positive expressions only, as follows: with the Imperative once (habē...nec...exīstimā, Att. 12, 22, 3); in independent Prohibitions (501, 3) often (moveor...nec...putāverīs, Ac. 2, 46, 141); in independent Requests (530, 1) occasionally (e.g. respuātur nec...haereat, Cael. 6, 14); in dependent Volitive Clauses occasionally (e.g. in the clause of Purpose, ut...praetermittam neque appellem, Verr. 3, 48, 115).

In poetic and later Latin **neque** is used more freely for **neve**, and even after *negatives*.

In double Prohibitions, neque...neque..., as well as nē...nēve..., are occasionally employed in all periods (e.g. neque dēfiat neque supersit, Men. 221; neque dēdiderīs nec posuerīs, Rep. 6, 23, 25).

- c. In poetry after Cicero's time, **non** is occasionally used in Wishes in the true Optative (**511**, 1) without **utinam** (e.g. **non intermisceat**, Ecl. **10**, 5), and even with the Imperative (e.g. **non onerate**, Ov. A. A. 3, 129).
 - d. Non is freely used in all periods to negative the meaning of a single word. pauca nuntiate meae puellae non bona dicta, take a brief message, not a kindly one, to my mistress; Catull. 11, 15.
 - 2. But the Negative *changed* in certain constructions:
 - *a*) In consequence of the *weakening* of an original force.

Thus the feeling of Volition was weak in many Questions of Volitive origin (503) and wholly disappeared in the Exclamation of Surprise. Hence $n\bar{o}n$ came to be the negative in *all* these Questions or Exclamations.

b) In consequence of the *change* of an original force.

Thus the Optative and Volitive Subjunctives gave rise, in certain kinds of sentences, to the idea of Obligation ("ought," "should"; see 512). But this idea is one of *statement*, and, *as such*, naturally took the negative non or neque. Similarly, the Subjunctive with utinam is of Potential descent, and must originally have

¹All these others (in the finite verb) are ideas of Statement (or corresponding Questions), except the Anticipatory idea, which was *originally* one of Statement.

taken the negatives **non** and **neque**; but it came to have the meaning of a Wish and, in consequence, to take **ne** and **neve** (511, 1).

3. On the other hand, an original Negative may *survive* in occasional or even frequent use, *alongside of* a new one.

Thus the original $n\bar{e}$, as well as $n\bar{o}n$, is found in Statements of Obligation or Propriety (513, 1), and the original $n\bar{o}n$, as well as $n\bar{e}$, in Wishes with utinam (511, 1).

4. The negative for the Infinitive, Participle, Gerund, and Gerundive is $n\bar{o}n$.

GENERAL FORCES OF THE LATIN TENSES

A. ORDINARY FORCES

- **465.** Tense is the expression, through the form of the Verb, of *ideas of time*.
- **466.** 1. **Tenses of the Stage.** An act may be represented as *in a certain stage of advancement* at a time which is in mind, namely as completed, in progress, or yet to come. Thus:

```
aedificāveram, I had built (act completed)
aedificābam, I was building (act in progress)
aedificātūrus eram, I was going to build (act yet to come)
```

- *a.* The Tenses of the Stage may also be called *Tenses of the Situation* (State of Affairs), or *Descriptive Tenses*, since they tell *how things were*, *are*, or *will be*, at the time which is in mind. These phrases will be used interchangeably.
- 2. **Aoristic Tenses.** *Or*, an act may be represented *in summary* (i.e. as a *whole*). Thus:

aedificāvī, I built

- **467.** 1. An act is generally seen as in a certain stage only *when referred to* some particular time which is in mind. Hence the tenses of the stage are generally *Relative* (i.e. relatively *present*, relatively *past*, or relatively *future*).
- a. The particular time with reference to which an act is seen as in a certain stage may conveniently be called either the Point of Reference or the Point of View.
- 2. An act thought of as a whole (i.e. aoristically) may be looked at either without, or with, reference to a particular time, i.e. either *Absolutely* or *Relatively*.
- a. The agristic tenses of the Indicative are always absolute (examples in 478). The Subjunctive tenses, when used with agristic force, are sometimes absolute (examples in 478), sometimes relative (examples in 477, b).

¹ The phrases *in progress, progressive, going on*, and *incomplete* all mean substantially the same thing, and will be used interchangeably.

MEANINGS OF THE TENSES OF THE INDICATIVE, IN DETAIL

468. The tenses of the Indicative are as follows:

- 1. The **Present Indicative** represents an act as *in progress at the time of speaking* (Progressive Present). Thus **aedificat**, *he is building*.
- *a.* The **Present Indicative** may also represent a present act *seen aoristically*. Thus **aedificat**, *he builds*.
- *b.* The **Present Indicative** may express a permanent truth or custom (Universal Present). Thus **libenter homines** id quod volunt credunt, *men readily believe what they want to believe*; B. G. 3, 16, 6.
 - c. For the Historical use of the Present, see 491, 1.
- 2. The **Imperfect Indicative** represents an act as *in progress at a past time*. Thus **aedificābat**, *he was building*.
- 3. The **Future Indicative** represents an act as *in progress at a future time*. Thus **aedificābit**, *he will be building*.
- *a.* The **Future Indicative** may also represent a *future act seen aoristically*. Thus **aedificābit**, *he will build*.
- 4. The **Perfect Indicative**, in the sense of a *Present Perfect*, represents an act as, *at the time of speaking, completed*. Thus **aedificāvit**, *he has built*.
- *a.* The **Perfect Indicative**, in the sense of a *Past Aorist*, represents a *past act* seen aoristically. Thus **aedificāvit**, *he built*.
- 5. The **Past Perfect Indicative** (commonly called Pluperfect) represents an act as, *at a past time*, *completed*. Thus **aedificaverat**, *he had built*.
- 6. The **Future Perfect Indicative** represents an act as, *at a future time*, *completed*. Thus **aedificāverit**, *he will have built*.
- 7. The **Periphrastic Futures** represent acts as, *in the present, past*, or *future* respectively, *yet to come*.⁴ Thus **aedificātūrus est**, **erat**, or **erit**, *he is, was*, or *will be, about to build*.

NOTE. Notice that the Present Indicative serves for both the Present Aorist and the Present Progressive (aedificō, build and am building); the Future for the Future Aorist and the Future Progressive (aedificābō, shall build and shall be building); and the Perfect for the Past Aorist and the Present Perfect (aedificāvī, built and have built).

MEANINGS OF THE TENSES OF THE SUBJUNCTIVE, IN DETAIL

469. Each Subjunctive tense has the force *of the Indicative tense of the same name*; and, in addition, each has a *future* force. Accordingly,

¹The tenses of the Passive correspond, e.g. **domus aedeficābātur**, **aedificāta erat**, **aedificanda erat**, *the house was building, had been built*, *was going to be built*.

²Often called the Perfect Definite.

³Often called the Perfect Indefinite, or the Historical Perfect.

⁴The *periphrastic futures* of the Active and Passive, taken together, may conveniently be called the Tenses of Impending Action.

470. 1. The Imperfect Subjunctive expresses an act as, at a certain past time, (1) in progress, or (2) yet to come; the Past Perfect expresses an act as, at a certain past time, (1) already completed, or (2) yet to come (and thought of as in a completed state¹); the Present expresses an act as, at the present time, (1) in progress, or (2) yet to come; and the Perfect expresses an act as, at the present time, (1) already completed, or (2) yet to come (and thought of as in a completed state¹).

The Subjunctive has no special tenses for the third great division of time,—the Future,—but uses over again the tenses belonging to the Present, namely, the so-called Present and Perfect.

Summary. The Imperfect and Past Perfect Subjunctive are *tenses of a past point of view*, while the Present and Perfect Subjunctive are *tenses of the present* or *future point of view*.

- *a.* In Wishes, Conditions, and Conclusions, the Imperfect and Past Perfect Subjunctive refer to either the *present* or the *past*, and represent the act as *contrary to fact*. See 510, *a*; 581, *a*, remark.
- 2. The Subjunctive has its *Aorists* also, with the same names as the Aorists of the Indicative, namely, the Perfect and the Present; thus **rogās** c**ūr aedeficāveram**, *you ask why I* BUILT; **rogās** c**ūr aedificem**, *you ask why I* BUILD; **aes aliēnum faciō**, **ut aedificem**, *I am borrowing money*, *in order that I* MAY *build*. The Imperfect, too, may be used with aoristic meaning; thus **aes aliēnum fēci**, **ut aedificārem**, *I borrowed money*, *in order that I* MIGHT BUILD.
- 3. Like the Indicative tenses, the tenses of the Subjunctive have the power of expressing an act or state relatively (i.e. as relatively *past*, relatively *present*, or relatively *future* or *subsequent* 2).
- 4. The Subjunctive possesses periphrastic forms, corresponding to those of the Indicative, to express an act as, *at a certain time*, yet to come, e.g. **aedificātūrus esset**, or **sit**, *he was*, *is*, or *will be*, GOING *to build*.
- a. These Periphrastic Futures are used when the other forms would be ambiguous; hence in Indirect Questions of Fact (537), in Consecutive Clauses (521), in Causal-Adversative Clauses (523), and (generally) in $qu\bar{i}n$ -Clauses after $n\bar{o}n$ dubit \bar{o} (521, 3, b). Thus:

rogāvit quid factūrus essem, asked what I was going to do (past situation).

rogāt " sim, asks what I am going to do (present situation).

rogābit " sim, will ask what I am (shall then be) going to do (future situation).

¹Note that the Past Perfect Subjunctive thus fills the place of a *Future Perfect Subjunctive from a past point of view*, and the Perfect Subjunctive the place of a *Future Perfect Subjunctive from a present or future point of view*.

²In Consecutive Clauses (519, 3, a; 521, 1, e), the act mostly takes place *after* that which brought it about, i.e. *subsequently*.

MEANINGS OF THE TENSES OF THE IMPERATIVE

471. The so-called Present Imperative refers to *the immediate future*, the Future Imperative to *the more remote future*.

aedeficā, build (now). cum redieris, aedificātō, build after you return.

MEANINGS OF THE TENSES OF THE INFINITIVE

472. The tenses of the Infinitive express an act as, at the time of the verb on which they depend, *completed* (Perfect Infinitive), *in progress* (Present Infinitive), or *yet to come* (Future Infinitive). They cannot, of themselves alone, show in which of the three divisions of time the act expressed by them belongs. They are thus purely *relative*.

Present, aedificāre, to be building aedificārī, to be building (to be being built)

Perfect, aedificāvisse, to have built aedificātus esse, to have been built

Future, aedificātūrus esse, to be going to (intending to) build

a. Like the Indicative and Subjunctive tenses, the tenses of the Infinitive have the secondary power of expressing an act as *prior*, *contemporaneous*, or *future* to the time which is in mind.

Thus dīcit sē aedificāvisse, he says that he has built (he says aedificāvī, I have built); dīxit sē aedificāvisse, he said that he had built; dīcit aedeficāre, he says that he is building (he says aedificō); dīxit sē aedificāre, he said that he was building; dīcit sē aedificātūrum esse, he says that he shall build (he says aedificābō, or aedificātūrus sum); dīxit sē aedificātūrum esse, he said that he should build.

- *b.* These three tenses may also be used aoristically in dependence upon the present tense of a verb of *saying*, *thinking*, or the like. Thus dīcit sē aedificāvisse, *he says that he built* (he says aedificāvī, *I built*).
- *c.* For verbs having no Future Infinitive, this form is replaced by **fore** or **futūrum esse** with **ut** and the Subjunctive, in either voice; and the same equivalent *may* be used for the Future Infinitive of *any verb*.
 - magnam in spem veniēbat fore utī pertinācia dēsisteret, (*Caesar*) was coming to have great hopes that (*Ariovistus*) would give up his obstinacy (that it would be the case that he would...); B. G. 1, 42, 3.
 - futūrum utī tōtīus Galliae animī ā sē āverterentur, (he said) that the affections of the whole of Gaul would be turned away from him; B. G. 1, 20, 4.
- d. The auxiliary **posse** with the Present Infinitive of any verb may form an equivalent for the Future Infinitive.

tōtīus Galliae sēsē potīrī posse spērant, they hope to be able to master the whole of Gaul (= sēsē potītūrōs esse spērant), they hope that they will master...; B. G. 1, 3, 7.

MEANINGS OF THE TENSES OF THE PARTICIPLE

473. The tenses of the Participle express an act as, at the time of the main verb, *completed* (Perfect Passive Participle), *in progress* (Present Active Participle), or *yet to come* (Future Active and Future Passive Participle). They are thus, like the tenses of the Infinitive (472), purely relative.

Present Active, aedificāns, building
Perfect Passive, aedificātus, built
Future Active, aedificātūrus, about to build
Future Passive, aedificandus, about to be built

USES OF INDICATIVE, SUBJUNCTIVE, AND IMPERATIVE TENSES IN COMBINATIONS OF VERBS

- 474. Introductory. 1. The subordinate act generally belongs in *the same temporal scene* with the main act, and so necessarily in the same great division of time with it (*both* in the past, *both* in the present, or *both* in the future). Naturally, it is generally looked at as it was, is, or will be, *at the time of that act*, and so is expressed by a *relative* tense. Hence the facts noted in 476.
- 2. But the subordinate act *may* belong *in a different division of time* from the main act, or, though belonging in the same division of time, it *may* be looked at *absolutely*, so far as tense is concerned. Hence the facts noted in 478.
 - 3. Rarely, there is a purely mechanical harmony of tenses. See 480.
- 475. Any combination of tenses is possible for which the corresponding combination of *meanings* is possible. In addition, combinations with purely mechanical harmony sometimes occur. The possibilities may be tabulated as follows:
 - A. With true tense-force $\{I. Acts in Temporal Relation (476) \}$ II. Acts not in Temporal Relation (478)

 B. Without true tense-force $\{Subjunctive only\}$ $\{III. Tenses in Mechanical Harmony (480)\}$

I. USUAL COMBINATIONS OF TENSES ("SEQUENCE OF TENSES")

(Acts in temporal relation)

476. A main¹ tense of the past² is generally accompanied by a dependent Imperfect or Past Perfect, and a main tense of the present or future by a dependent Present, Perfect, Future, or Future Perfect.³

¹I.e. any tense on which another depends.

²The tenses of the past, Indicative or Subjunctive (Perfect Aorist, Past Perfect, and Imperfect), are often called "secondary" or "historical," and the tenses of the present or future (Present, Future, Present Perfect, and Future Perfect), "primary."

³Since Periphrastic Futures contain an **erat**, **est**, etc., this statement includes them.

Indicative

Helvētiī reliquōs Gallōs virtūte praecēdunt, quod ferē cotīdiānīs proeliīs cum Germānīs contendunt, the Helvetians surpass the rest of the Gauls in prowess, because they engage in almost daily encounters with the Germans; B. G. 1, 1, 4.

Caesar ālāriōs omnīs in cōnspectū hostium cōnstituit, quod minus multitūdine mīlitum legiōnāriōrum prō hostium numerō valēbat, Caesar placed all his auxiliaries in sight of the enemy, because he was weak in the number of his legionaries as compared with that of the enemy; B. G. 1, 51, 1.

SUBJUNCTIVE

id autem difficile non est, cum tantum equitātū valeāmus, this, however, is not difficult, since we are so strong in calvalry; B. C. 3, 86, 4.

hī cum per sē minus valērent, quod antīquitus summa auctōritās erat in Haeduīs, Germānōs atque Ariovistum sibi adiūnxerant, the latter, since they were not strong in themselves, because in early times the largest influence lay with the Haeduans, had bound the Germans and Ariovistus to themselves; B. G. 6, 12, 2.

477. These relations between main and subordinate verbs appear not only when the latter are subordinate in form, but also when, though subordinate in *feeling*, they are *independent* in *form* (paratactic; 227); for the relations are, in fact, relations of thought. And they hold for *Indicatives and Subjunctives alike*.

RELINQUĒBĀTUR ūna per Sēquanos via, quā Sēquanis invītīs propter angustiās īre non poterant. His cum sua sponte persuadere non possent, legatos ad Dumnorigem Haeduum MITTUNT, ut eo deprecatore a Sequanis impetrarent. Dumnorix apud Sequanos plūrimum poterat, there was left only the way through the land of the Sequani; and by this, on account of the narrowness of the pass, they were unable to go without the consent of the Sequani. Failing (when they were unable) to persuade the latter by themselves, they send (= SENT) ambassadors to Dumnorix the Haeduan, in order that, through his intercession, they might obtain what they wanted of the Sequani. Dumnorix Possessed great influence with the Sequani; B. G. 1, 9, 1–3. (The externally independent relinquebatur and the dependent poterant and possent alike express a past situation, i.e. the situation existing at the time when **mittunt** took place; and poterat again expresses situation for the next main act, to which the narrative moves on. **Poterant** and **possent** differ only in mood, being *identical in point* of tense-meaning. Impetrarent expresses an act belonging in the same general temporal scene with the rest, but yet to come,—a past purpose.)

quāpropter dēcernite dīligenter, ut īnstituistis, ac fortiter. Habētis eum consulem quī pārēre vestrīs dēcrētīs non dubitet, therefore decide with careful thought, as you have begun, and boldly. You have a consul who has no hesitation in following your decisions; Cat. 4, 11, 24. (Dēcernite expresses a command looked at from the present; īnstituistis, habētis, and non dubitet express the present situation, under which the act of dēcernite is to be performed.)

a. If the meaning is that of Contrariety to Fact (581) the Imperfect and Past Perfect are necessarily employed after a main verb of any time, except as shown in 581, b, 2).

moriar, sī magis gaudērem, sī id mihi accidisset, may I die, if I should be more pleased if it had happened to myself; Att. 8, 6, 3.

b. The relative tenses of the Indicative all express *situation*; the aoristic tenses of the Indicative do not (467, 2, a).

The Subjunctive tenses, when used with relative force, may express either the idea of situation, or the agristic idea. Thus, either a situation, or an act seen in summary, may be put as relatively future to a past time.

Thus ut suppeteret in B. G. 1, 3, 1 expresses a past-future *situation*; nē committeret, B. G. 1, 22, 3, a past-future act seen *aoristically*; ut nōn possent, B. G. 3, 15, 3, a subsequent *situation* in the past (in *tense*, possent = poterant); ut redintegrārent, B. G. 2, 26, 1, a result seen *aoristically*, but *in temporal relation* (namely, as *subsequent*) to the time of the main verb. With the last, compare the absolute tense in ut āmīserit, 478, and the explanation there given.

c. In any expression of thought, the most important acts or states are selected for the principal statements, and expressed by *absolute* tenses (467, 2), which may therefore be called *principal* (or *leading*) tenses. The side-lights upon these principal acts or states are expressed by *relative* tenses (467, 1), which may therefore be called *auxiliary* (or *helping*) tenses. Thus, in the first example above, mittunt is a principal tense, while relinquebātur, poterant, and possent are auxiliary tenses.

II. LESS USUAL COMBINATIONS OF TENSES

("Exceptions to the Sequence")

(Acts *not* in temporal relation)

478. A main tense is sometimes accompanied by a tense belonging to a different division of time, or by an absolute tense belonging to the same division of time.

Indicative

id hōc facilius iīs persuāsit, quod undique locī nātūrā Helvētiī continentur, he found it easier to persuade them for the reason that the Helvetians, by the very character of the country, are hemmed in on all sides; B. G. 1, 2, 3. (Main act in past, while the reason is an ever-present one.)

SUBJUNCTIVE

fīlius pertimuit nē ea rēs mihi nocēret, cum praesertim adhūc stilī poenās dem, my son feared that the affair might do me harm, especially since I AM still paying the penalty for my writing; Fam. 6, 7, 1. (Past fear, with reason still present.)

Indicative

nunc incipiunt crēdere fuisse hominēs Rōmānōs hāc quondam continentiā, quod iam nātiōnibus exterīs incrēdibile vidēbātur; now they begin to believe that there once were Romans possessed of this self-restraint, which thing was beginning to seem incredible to foreign nations; Pomp. 14, 41.

ab senātū impetrātum (est); tantum āfuit ut ex incommodō aliēnō occāsiō peterētur, the request was granted by the senate; so far were they from taking advantage of another's dilemma; Liv. 4, 58, 2. (Āfuit is in the same temporal scene with impetrātum (est), but is looked at absolutely.)

superiora illa, quamquam ferenda non fuerunt, tamen, ut potui, tuli, the earlier things, though they were intolerable, I nevertheless BORE, as well as I COULD; Cat. 1, 7, 18. (The tense of fuerunt is absolute.)

id fēcit, quod noluit eum locum vacāre, he did this because he did not wish this territory to lie open; B. G. 1, 28, 3. (The tense of noluit is absolute.)

SUBJUNCTIVE

cuius reī tanta est vīs ut Ithacam sapientissimus vir immortālitātī antepōneret, so great is the power of this (love of country) that the wisest of men preferred his Ithaca to immortality; De Or. 1, 44, 196. (In tense, antepōneret = antepōnēbat.)

ita est mulcātus ut vītam āmīserit, he WAS so maltreated that he LOST his life; Mil. 14, 37. (Āmīserit is in the same temporal scene with est mulcātus, but is looked at absolutely. Similarly ut dēfuerit, B. G. 2, 20, 5.)

cum ab hōrā septimā ad vesperum pugnātum sit, āversum hostem vidēre nēmō potuit, though the battle LASTED from the seventh hour till evening, nobody COULD catch sight of an enemy's back; B. G. 1, 26, 2

fuit mīrificā vigilantiā, quī suō tōtō cōnsulātū somnum nōn vīderit, he was a wonderfully wide-awake man, for in his whole consulship he knew no sleep; Fam. 7, 30, 1.

a. Unrelated tenses are less frequent in Subjunctive than in Indicative clauses, because the bond of thought is generally closer between a Subjunctive clause and the main sentence.

Thus a Purpose necessarily exists *at the time of the main act* which is performed in order to bring it about, and its tense will accordingly be a relative one.

479. The combination of a Present with a Past or Future Aorist, or of these with each other, is natural and common.¹

illī aliēnum, quia poēta fuit, post mortem etiam expetunt, they claim a foreigner, even after his death, because he was a poet; Arch. 9, 19.

quid fēcerim, nārrābō, I'll tell you what I did; De Or. 2, 48, 198.

¹This is because it is the very nature of the aorists to express an act as it looks *from the present*. The mind, standing *at* the present, looks easily in either direction.

a. Such a Past Aorist may of course be accompanied by dependent tenses of the Past. The Past Aorist thus often serves as a *bridge of passage* from a past temporal scene to a present one, or *vice versa*.

DEPENDENT INDICATIVE

QUAERŌ cūr bona quae POSSIDĒBAT nōn VĒNDIDERIT, my question IS why he DID not sell the goods of which he WAS possessed; Quinct. 24, 76.

DEPENDENT SUBJUNCTIVE

QUAERĀMUS quae tanta vitia FUERINT in ūnicō filiō, quārē is patrī DISPLICĒRET, LET us INQUIRE what so great faults there WERE in this only son, that he WAS obnoxious to his father; Rosc. Am. 14, 41. Similarly Cat. 3, 9, 21, and often.

III. (RARE) MECHANICAL HARMONY OF SUBJUNCTIVE TENSES

480. A Subjunctive tense is sometimes put, without true tense-meaning, into mechanical harmony with that of a Subjunctive main verb.

This happens especially in the Subjunctive by (Mechanical) Attraction (539), and in Indirect Questions depending upon constructions Contrary to Fact.

respondērem sī, quem ad modum parātī essēmus, scīrem, I should answer, if I knew in what fashion we were (i.e. are) prepared; Att. 7, 18, 1.

ALTERNATIVE TENSE-USAGES

481. Tenses in Clauses Dependent on a Present Perfect. The Present Perfect covers both the past act and the present result. Hence an act dependent upon a Present Perfect may be seen *either* in connection with the Past *or* in connection with the Present, and consequently either kind of tense may be used.

THOUGHT MAINLY CONCERNED WITH THE PRESENT

haec tibi SCRĪPSĪ, quia dē omnibus quae mē vel dēlectant vel angunt tēcum loquī SOLEŌ, this I have written to you, for the reason that I am in the habit (present reason) of talking over with you everything that GIVES me pleasure or annoyance, (continued on the right.)

rērum nātūrā nūllam nōbīs DEDIT cognitiōnem fīnium, ut ūllā in rē statuere POSSĪMUS, 'quātenus,' nature HAS not equipped us with power to draw the line so that we ARE in any matter able to determine 'how far'; Ac. 2, 29, 92. (Present Result; that which nature has accomplished is not that...)

THOUGHT MAINLY CONCERNED WITH THE PAST

deinde, quod dūrum exīstimābam tē fraudāre voluptāte quam ipse capiēbam, and, secondly, (I have written) because it seemed to me (reason of the time of beginning the writing) unkind to cheat you of the pleasure which I myself was taking; Plin. Ep. 5, 1, 12.

mentēs enim hominum audācissimōrum scelerātae ac nefāriae nē vōbīs nocēre possent, ego prōvīdī, for I have taken precautions, to the end that the wicked and abominable purposes of abandoned men should do you no harm; Cat. 3, 12, 27. (Past Aim; in what I have done, my purpose was...)

482. Permanent Truths in Clauses Dependent on a Verb of the Past.

- 1. That which is permanently true was of course true in the past, and, if connected in thought with a past act, will generally be seen and stated as it then was (i.e. by a tense of past situation).¹
- 2. But a permanent truth will occasionally be seen and stated as such (i.e. by a tense of present situation), in spite of its being connected in thought with a past act.²

Indicative

SUBJUNCTIVE

(1) **Permanent truth in its aspect at a past time** (tenses of past situation)

mons altissimus impendebat, a lofty mountain overhung; B. G. 1, 6, 1. (It still does, of course, when Caesar writes; but that fact is not the important one.)

certior factus est montīs quī impendērent ā maximā multitūdine tenērī, he was informed that the mountains which OVERHUNG were held by a very large body of men; B. G. 3, 2, 1. (The tensemeaning of **impenderent** is the same as that of **impendebat** opposite.)

(2) Permanent truth in its general aspect (present tenses)

id (frümentum) erat perixiguum, quod hīc, quantum in bellō fortūna possit, sunt loca aspera ac montuōsa, the grain was very scanty, because the district is rough and mountainous; B. C. 3, 42, 5.

cognosci potuit, at this juncture it was possible to recognize how great is the power of Fortune in war; B. G. 6, 35, 2.

Note. Both the Romans and we of English speech more frequently describe permanent facts of *external* nature by putting them in the same temporal scene with the main act; but we are more likely than the Romans to put permanent facts of human nature as always true (present tense).

TENSES OF THE SUBJUNCTIVE DEPENDING UPON AN INFINITIVE

483. The Tenses of Subjunctive Clauses depending upon an Infinitive express meaning in the same way as Subjunctive Clauses depending upon Finite Verbs (475-482), and the combinations are accordingly the same.

It should be borne in mind that the Perfect Infinitive, like the Perfect Indicative, may be used either as a Past Aorist or as a Present Perfect.

dīcō patefactum esse Pontum, quī anteā clausus fuisset, I say that Pontus was laid open, which before that time had been closed; Pomp. 8, 20–21. (The tense of fuisset is relative, the point of view being that of the Past Aorist Infinitive patefactum esse. Cf. hī cum valērent, 476.)

cuius adventū ipsō, tametsī ille ad maritimum bellum vēnerit, tamen impetūs hostium repressos esse intellegunt, by whose mere arrival, though he came for

¹E.g. you were a kind-hearted fellow: that's why you helped me.

²E.g. you ARE a kind-hearted fellow: that's why you helped me.

a war by sea, they know that none the less the attacks of (these) enemies were checked; Pomp. 5, 13. (The tense of vēnerit is absolute. Cf. cum pugnātum sit, 478.)

id mihi īnstituisse videntur quod neque in vulgus disciplīnam efferrī velint, neque..., this (custom) they seem to me to have established for the reason that they do not wish their knowledge to be spread abroad, nor...; B. G. 6, 14, 4. (Quod velint is put as a permanent truth in its general aspect. Cf. 482, (2).)

B. SPECIAL FORCES GAINED BY VARIOUS TENSES

484. Tenses of Habitual¹Action, or of Attempted²Action. The tenses expressing action as *going on* (Imperfect, Present, Future) gained also the power of expressing *habitual action* or *attempted action*.

Carthāgine quotannīs bīnī rēgēs creābantur, at Carthage two kings used to be elected annually; Nep. Hann. 7, 4. (Habitual action.)

- quī poenam removet, who is for removing the penalty; Cat. 4, 4, 7. (Attempted action. Similarly faciēbās, you were trying to do; Cat. 1, 6, 13.)
- C. Flāminiō restitit agrum Gallicum dīvidentī, resisted Gaius Flaminius, who was trying to apportion the Gallic territory; Sen. 4, 11. (Attempted action.)
- *a.* But a past habit *may* be looked at a ristically, and so be expressed by the Past Aorist (Perfect).

maiores sīc habuerunt, our ancestors held this view; Cato Agr. Intr. 1.

485. Expressions of duration of time (e.g. **iam diū**, **iam dūdum**, or a noun of time), when added to a tense of action in progress (Imperfect, Present, or Future) show the action to have been *already* going on for the amount of time indicated.

tē iam dūdum hortor, I have long been urging you; Cat. 1, 5, 12.

iam dūdum flēbam, I had long been weeping; Ov. Met. 3, 654.

cum iam amplius hōrīs sex pugnārētur, when the battle had now been going on for more than six hours; B. G. 3, 5, 1.

sēcum ipse diū volvēns, having pondered for a long time; Sall. Iug. 113, 1.

486. 1. The Imperfect may be used to express the discovery of a state of affairs *existing before*.

"quid agitur, Aeschine?" "Ehem, pater mī, tū hīc erās?" "what's going on, Aeschinus?" "Why, father, were you here?" Ad. 905.

2. The Future may be used to express the discovery of a state of affairs *now existing*.

sīc erit, you'll find it so (it will be so); Ph. 801.

²Also called "Repeated" or "Customary."

²Also called "Conative."

- 487. In several verbs the Present Perfect, Past Perfect, and Future Perfect have come to express a present, past, or future *state*. Thus novī, (*have learned*) *know*, noveram, *knew*, novero, *shall know*, cognovī, *know*, consuēvī, (*have formed the habit*) *am in the habit*, meminī, (*have recollected*) *remember*, odī, (*have come to dislike*) *hate*, coepī, *begin*, etc. Similarly, sometimes, in other verbs. Thus constiterant, *had taken their stand*, = *were standing*; B. G. 1, 24, 3.
- **488.** The Perfect of Experience¹ is sometimes used in the place of a general present.

lūdus enim genuit īram, for contests in sport beget hatred (have in the past begotten); Ep. 1, 19, 48.

489. The Perfect is sometimes used to indicate an act or State as *no longer existing*.

fuit Īlium, Ilium is no more (Ilium once was); Aen. 2, 325.

490. Energetic or Emphatic Perfect. Tenses of completed action are often employed instead of tenses of incomplete action, to express *haste*, *thoroughness*, or *positiveness*. (Cf. English "begone" for "go.")

"rape mē: quid cessās?" "Fēcerō," "hurry me there: why are you so slow?" "I'll do it at once"; Ph. 882.

periimus, we are dead and buried; Trin. 515. (We have perished. Cf. perierīs in 511, 1.) sit īnscrīptum in fronte ūnīuscuiusque, quid dē rē pūblicā sentiat, be it written once for all on every man's forehead what are his sentiments with regard to the Commonwealth; Cat. 1, 13, 32.

illōs monitōs volō, I want them to understand well...; Cat. 2, 12, 27.

tē interfectum esse convenit, you ought to be killed and have done with it; Cat. 1, 2,

- 4. (Interficī would have meant simply be killed. Cf. trucīdārī, 582, 3, a.) neque ego ausim, nor should I for a moment venture, Sat. 1, 10, 48. nē dubitārīs mittere, do not hesitate at all to send it; Att. 1, 9, 2.
- a. In dependent clauses and in the Future Perfect Indicative (except in $v\bar{i}$ de- $r\bar{o}$, $v\bar{i}$ deris, etc.) this tense-use mostly passes away, after early Latin. Elsewhere it remains common in Ciceronian and later prose; but in Prohibitions (501, 3) and Softened Assertions (519, 1, b) the tense seems to have become nearly or quite stereotyped, and must thus have lost much of its original sharpness.
- **491. Picturesque Uses of the Tenses.** By the use of tenses properly belonging to the present point of view, a past scene may be brought before the mind as *now existing*, with its events *now* taking place, its purposes *now* entertained, etc., as follows:
- 1. A past event may be represented as now taking place, or a past situation as now existing (Historical Present² or Present Perfect).

¹Also called the "Gnomic Perfect."

²This use might at any time arise through liveliness of imagination. But it more probably is a survival from an early use (see p. 292, footnote).

- quod iussī sunt, faciunt, they do as commanded (what they have been told to do, they do); B. G. 3, 6, 1.
- *a.* The Historical Present is often used, with less vividness, in the *annalistic style*, giving the effect of copying from records made from time to time as the events occurred.
 - Silvius deinde rēgnat. Is Aenēam Silvium creat, next Silvius reigns. He begets Aeneas Silvius; Liv. 1, 3, 6.
- 2. In subordinate clauses of any kind, attached to such picturesque tenses, the same effect may be given¹ (e.g. a past purpose may be represented as *now* entertained), or the sober tenses of the past may be employed.
 - quaecumque ad oppugnātiōnem opus sunt, noctū comparantur, whatever is needed (picturesque tense) for the siege is got together (picturesque tense) at night; B. G. 5, 40, 6.
 - Dumnorīgī custōdēs pōnit, ut quibuscum loquātur scīre possit, he sets spies (picturesque) over Dumnorix, that he may be able (picturesque) to learn with whom he is communicating (picturesque); B. G. 1, 20, 5.
 - Helvētiī cum id quod ipsī diēbus vīgintī aegerrimē cōnfēcerant, illum ūnō diē fēcisse intellegerent, lēgātōs ad eum mittunt, the Helvetians, when they were aware (sober tense) that what they themselves had with the utmost difficulty accomplished (sober tense) in twenty days, he had done in one day, send ambassadors to him (picturesque tense); B. G. 1, 13, 2.
- 3. In poetry, a condition and conclusion which are really contrary to fact are sometimes picturesquely presented as still undetermined (i.e. as lying *in the future*).
 - volat Diōrēs, spatia et sī plūra supersint, trānseat prior, *Diores flies along, and were* there to be more space, he would be first to cross; Aen. 5, 325. Cf. the sober cēpissent praemia, nī fūdisset, 5, 232.
- **492. Tenses of Rapid Action.** The Past Perfect and the picturesque Present Perfect are occasionally used to indicate the *rapid succession of events*, intervening acts being passed over.
 - **vixdum dīmidium dīxeram, intellēxerat**, *hardly had I said the half, he had under-stood* (= he understood in an instant); Ph. 594.
 - intonuēre polī, instantly the heavens thunder; Aen. 1, 90.
- **493. Epistolary Tenses.** In letters, acts are sometimes put as they *will appear* to the receiver. Hence the Imperfect or the Past Aorist instead of the Present, and the Past Perfect instead of the Present Perfect.
 - haec ego scrībēbam hōrā noctis nōnā: Milō campum iam tenēbat. Mārcellus candidātus ita stertēbat, ut ego vīcīnus audīrem, I am writing (was writing) this at

¹When the dependent clause *precedes*, the pictureseque tense is less common.

- the ninth hour of the night. Milo is already in the field. Marcellus, who is a candidate, is snoring so loud that I hear him next door; Att. 4, 3, 5. (= $scr\bar{b}\bar{b}$, tenet, stertit, audiam.)
- a. When the epistolary tenses are used, the expressions of time of course change accordingly. "Yesterday" (herī) becomes "the day before" (prīdiē), and "to-day" (hodiē) becomes "that day" (eō diē).
 - **494.** In general, Latin expresses relations of time more exactly than English. **quibus ego sī ēdictum praetōris ostenderō, concident**, *if I show them the praetor's edict, they will fall*; Cat. 2, 3, 5. (In Latin, more exactly, *shall have shown*, because this act comes first.)
 - nihil est maius quam ut faveat ōrātōrī is quī audiet, nothing is more important than that the man that hears shall be favorably disposed toward the speaker; De Or. 2, 42, 178. (In Latin, more exactly, the man that shall hear, matching the real time of faveat.)

THE IMPERATIVE

495. SYNOPSIS OF THE PRINCIPAL USES OF THE IMPERATIVE

Command, Advice or Suggestion, Consent or Indifference, Request or Entreaty, Prayer (496), Concession, Proviso, Condition (497).

496. The Imperative expresses *Peremptory Command, Advice* or *Suggestion, Consent* or *Indifference, Request* or *Entreaty*, or *Prayer*. The negative is **n**\bar{e}.

The Present refers to the *immediate* future, the future to some *distinctly future* time, or to *future time in general* (hence regularly used in laws, treaties, and maxims).

līctor, conligā manūs, lictor, bind his hands; Liv. 1, 26, 7. (Command.)
mihi crēde, oblīvīscere caedis atque incendiōrum, take my advice, put bloodshed
and conflagration out of your mind; Cat. 1, 3, 6. (Advice.)
tibi permittō: posce, I give you permission: ask her in marriage; Trin. 384. (Consent.)
dīc sōdēs, tell me, please; Ep. 1, 16, 31. (Request.)
audī Iuppiter, hear thou, Jupiter; Liv. 1, 32, 10. (Prayer.)
crās petitō, dabitur, ask to-morrow, you shall have it; Merc. 770.

- a. The Imperative is sometimes accompanied by age (agite), come. vāde age vocā zephyrōs, come, go and call the breezes, Aen. 4, 223.
- *b.* Quīn, *pray do*, is often prefixed to the Imperative in early Latin. The usage is rare in Cicero, but revives in later Latin. (For the origin of the force of quīn, see **545**, *a*, remark.)

```
quīn omitte mē, do let me alone; Ph. 486. Similarly Aen. 4, 547. quīn sīc attendite, pray look at the matter thus; Mil. 29, 79.
```

- c. The Future Imperatives mementō, bear in mind (e.g. Cat. 2, 3, 5), and scītō, know (e.g. Cat. 2, 10, 23), are used in place of the Presents, which are rare or lacking. Habētō is used in the sense of you are to understand (e.g. Am. 2, 10).
- *d.* The Imperative is not used in Prohibitions except in early Latin, legal Latin, poetry, and (rarely) later prose.

497. The Imperative is often used:

- 1. As a Substantive Sentence (cf. **502**, 3, *c*). tū tacētō: hoc optimum est, *keep quiet: that is best*; Rud. 1029.
- 2. In Concessions, Provisos, or Conditions (cf. **532**, **529**, **504**, 1). estō: at certē..., be it so: yet at any rate...; Heaut. **572**. (Concession.) spectā, tum sciēs, look, and then you'll know; Bacch. **1023** (= if you look).
- **498.** Since the Imperative expresses a Direct Command, it cannot be used in Indirect Discourse, but *must be replaced by the Volitive Subjunctive* (Subjunctive of Command, **501**, 3, becoming dependent, **538**).

THE SUBJUNCTIVE

499. SYNOPSIS OF THE PRINCIPAL USES OF THE SUBJUNCTIVE

INDEPENDENT SENTENCES

DEPENDENT CLAUSES

Volitive Subjunctive

Resolve (501, 1)Proposal, Suggestion, or Exhortation (501, 2)Command or Prohibition (501, 3) Volitive Determinative Clause (502, 1)
Volitive Descriptive Clause (502, 1)
Clause of Plan or Purpose (502, 2)
Volitive Substantive Clause (502, 3)
Dependent Clause of Fear or Anxiety
(502, 4)
Commands and Prohibitions in Indirect
Discourse (538)

Question of Deliberation or Perplexity, etc. (503)

Question or Exclamation of Surprise or Indignation (503)

Dependent Question of Deliberation or Perplexity, etc. (503)

Volitive Condition (504, 1)

Generalizing Clause in the Second Person Singular Indefinite (504, 2) Clause of Imaginative Comparison with quasi, etc. (504, 3)

Subjunctive with **nēdum**, *still less* (505)

INDEPENDENT SENTENCES

DEPENDENT CLAUSES

Anticipatory Subjunctive

(No independent uses)

Anticipatory Determinative Clause (507, 1)
Anticipatory Descriptive Clause (50

Anticipatory Descriptive Clause (507, 1) Anticipatory Substantive Clause with ut (507, 2)

Indirect Question of Anticipation (507, 3)

Clause of Anticipated Act with

antequam or priusquam:

Act anticipated and *prepared for* (507, 4, a)

Act anticipated and *forestalled* (507, 4, b)

Act anticipated and *insisted upon* (507, 4, c)

Act anticipated and *deprecated* (507, 4, d)

Clause of Anticipated Act with dum, donec, or quoad (507, 5) Past-Future Clauses in general (508; 509)

Optative Subjunctive

Wish (511, 1) Optative Condition (511, 1, *b*) Optative Substantive Clause (511, 2)

Subjunctive of Obligation or Propriety

Statement or Question of Obligation or Propriety (513, 1)

Dependent Question of Obligation or Propriety (513, 1)

Clause of Obligation or Propriety with quod, quārē, etc. (513, 2)

Relative Clause or ut-Clause after

dignus, etc. (513, 3)

Clause with ut after tantī, etc. (513, 4) Substantive Clause of Obligation or

Propriety (**513**, 5)

Subjunctive of Natural Likelihood

Question of Natural Likelihood (515, 1)

Clause of Natural Likelihood with quī, quārē, etc. (515, 2) Substantive Clause of Natural Likelihood with ut (515, 3)

INDEPENDENT SENTENCES

DEPENDENT CLAUSES

Potential Subjunctive

Potential Statement or Question (517, 1)

Potential Relative Clause (517, 2) Potential Substantive Clause (517, 3)

Subjunctive of Ideal Certainty

(519, 4)

Statement or Question of Ideal Certainty (519, 1) Softened Statement or Question (519, 1, b)

Determinative Clause of Ideal Certainty (519, 2)

Descriptive Clause of Ideal Certainty (519, 2)

Clause of Ideally Certain Result (519, 3)

Substantive Clause of Ideal Certainty

Descriptive Clause of Actuality (Fact)

Conclusions of Ideal Certainty:

Less Vivid Future (519, 1, *a*; 580) Contrary to Fact (519, 1, *a*; 581)

Subjunctive Constructions of Composite Origin

(No independent uses)

with $qu\bar{i}$, etc., or cum(521, 1)Clause of Actual Result (Fact) with ut, ut non, or quin (521, 2) Substantive Clause of Actuality (Fact) with **ut**, **ut non**, or **quin** (**521**, 3, *a* and b) Derivatives of the Descriptive Clause of Fact: Restrictive quī-Clause (522) Causal or Adversative quī-Clause (523)Descriptive cum-Clause of Situation (524) Descriptive cum-Clause of Situation, with an Accessory Causal or Adversative Idea (525) Purely Causal or Adversative cum-Clause (526)

Subjunctive Conditions:

Less Vivid Future (528; 580) Contrary to Fact (528; 581)

Dependent Clause of Proviso (529)

INDEPENDENT SENTENCES

DEPENDENT CLAUSES

Subjunctive of Request (530, 1)

Substantive Clause of Request (530, 2)

Subjunctive of Consent or Indifference (531, 1)

Concession of Indifference (532, 1)

Concession of Indifference with quamvīs or quamlibet (532, 2)

Subjunctive Constructions due to the Influence of Other Constructions

Subjunctive in Subordinate Clauses in Indirect Discourse in:
Statements of Fact (535)
Conditions of Fact (536)
Questions of Fact (537)
Commands and Prohibitions (538)
Subjunctive by Attraction to a
Subjunctive or Infinitive Clause (539)
Subjunctive of Repeated Action (540)

Generalizing Statement of Fact in Second Singular Indefinite (542)

I. THE VOLITIVE SUBJUNCTIVE

- **500.** The Volitive Subjunctive represents an act or state as *willed* or *wanted*. Hence it is used in expressions of *Demand*, *Intention*, or *Endeavor* (English "*I* WILL," "*you* SHALL," "*you* ARE TO," "*I* WANT *you to*," etc.). The negative is regularly $n\bar{e}$.
- *a.* In independent sentences, the Volitive Subjunctive expresses the will of *the speaker only*. In dependent clauses, it regularly expresses the will of the subject or agent of the principal clause.
- *b.* The Present and Perfect generally express a *present* or *future* demand, intention, or endeavor; the Imperfect and Past Perfect a *past* demand, intention, or endeavor.

NOTE. The *performance* of the act expressed by the Volitive Subjunctive in the literal uses lies in time relatively *future*. In the figurative uses (504–505) the act imaginatively commanded may lie in time *relatively past, relatively present*, or *relatively future*.

501. The Volitive Subjunctive may be used in independent declarative sentences:

1. To express a **Resolve** for the speaker's own action (rarely, and mainly with **crēdo** or **opinor**).

maneam opīnor, *I'll stay, I think*; Trin. 1136. sed opīnor quiēscāmus, *but I think I'll stop*; Att. 9, 6, 2.

- *a.* The regular construction is the Future Indicative (572).
- 2. To express a Proposal, Suggestion, or Exhortation.

vide sī hoc ūtibile magis dēputās: ipsum adeam Lesbonīcum, see if you think this idea more practical: I will go to Lesbonicus himself; Trin. 748. (Adeam is a Proposal or Suggestion.)

resīdāmus, sī placet, we will take seats, if you please (= let us take seats); Fin. 3, 2, 9. (Resīdāmus is an Exhortation.)

3. To express a Command or Prohibition.

sēcēdant improbī, let the ill-disposed withdraw; Cat. 1, 13, 32.

nē trānsierīs Hibērum! nē quid reī tibi sit cum Saguntīnīs, do not cross the Ebro! Let there be no interference on your part with the Saguntines; Liv. 21, 44, 6.

- a. In Ciceronian and later prose,
- 1) If addressed to a *general* second person, Commands and Prohibitions are expressed by the Present Subjunctive.

istō bonō ūtāre, dum adsit; cum absit, nē requīrās, use this blessing while you have it; when it is gone, do not mourn for it; Sen. 10, 33.

2) If addressed to an *individual* second person (or persons), Commands are expressed by the Imperative; while Prohibitions may be expressed by the Perfect Subjunctive, or, in a roundabout way, by **cave** with a dependent Subjunctive (**502**, 3, b), **vide** with a dependent **ne**-clause (**502**, 3, a), or **nole** with the Infinitive (**586**). The Perfect Subjunctive is the most peremptory or emphatic form, and **nole** the most courteous.

```
hoc facitō, hoc nē fēcerīs, this do, this do not do; Div. 2, 61, 127.

nē dubitārīs mittere, do not hesitate to send; Att. 1, 9, 2.

cavē ignōscās, cavē tē misereat, beware of forgiving, beware of feeling pity; Lig. 5, 14.

cavē audiam istuc ex tē, don't let me hear that from you (= don't say it); Stich. 37.

nōlīte dubitāre, do not hesitate (be unwilling to); Pomp. 23, 68.
```

- 4. In early Latin, and in the poetical style, both Imperative and Subjunctive are freely used in any kind of command or prohibition. Cf. 496, d.
 - **502.** The Volitive Subjunctive may be used in dependent clauses:
 - 1. In Relative Clauses, determinative¹ or descriptive.²

"cavē."... "Quid est quod caveam?" "look out." "What is it that I am to look out for?" Rud. 833. (Determinative.)

¹That is, telling *what* person or thing is meant.

²That is, telling *what kind* of person or thing is meant (also called "characterizing" clauses).

- Mago locum monstrabit quem insideatis, Mago will show you the place which you are to take for an ambuscade; Liv. 21, 54, 3. (Determinative.)
- saepe stilum vertās, iterum quae digna legī sint scrīptūrus, use the eraser often, if you mean to write things that shall be worth reading a second time; Sat. 1, 10, 72. (Descriptive.)
- 2. In Clauses of Plan or Purpose, with qui, etc., quo, ut, or ne.
- equitātum quī sustinēret impetum mīsit, he sent cavalry who were to check the attack (= to check); B. G. 1, 24, 1. (Past Purpose.)
- id quō maiōre faciant animō, that they may do it with greater courage; B. G. 7, 66, 6. (Purpose, picturesquely represented as Present.)
- mihi timōrem ēripe; sī est vērus, nē opprimar; sīn falsus, ut timēre dēsinam, free me of fear; if it is well-founded, that I may not be crushed, but if false, that I may cease to fear; Cat. 1, 7, 18. (Present Purpose.)
- *a.* A Clause of Purpose may be preceded by an adverb of manner or degree, or by eō cōnsiliō, eā causā, idcircō, etc.
 - **librum petō ā tē ita corrigās nē mihi noceat**, *I beg of you to correct the book in such a way that it shall not do me harm*; Fam. 6, 7, 6.
 - eō cōnsiliō, ut expugnārent, with the plan that they should storm; B. G. 2, 9, 4.
 - b. Quō is generally used with a comparative, as in B. G. 7, 66, 6 above.
 - c. A Clause of Purpose is sometimes used parenthetically.
 - ac nē longum sit, ...iussimus, and, to be brief, we ordered... (in order to be brief, I say at once, we ordered); Cat. 3, 5, 10.
 - 3. In Substantive Clauses:
 - a) With verbs of will or endeavor.³ The connective, if one is used, is \mathbf{ut}^4 or $n\bar{\mathbf{e}}$.
 - nē filiī quidem hoc nostrī rescīscant volō, I want not even our sons to hear of this; Ph. 819. Cf. volō ut faciās, Bacch. 989, a.

¹Such clauses are often called "final."

²Any relative may be used. Thus **ubi**, **unde**.

³Such verbs (or phrases) express: (1) Will in its simplest form, e.g. volō, nolō, mālō; (2) Demand, Command, or Direction, e.g. flāgitō, postulō, poscō, imperō, mandō, moneō and its compounds, hortor and its compounds, ēdīcō, dīcō, respondeō, scrībō, mittō (send instructions), certiōrem faciō, prōnūntio, rarely iubeō and vetō; (3) Intention, Plan, Purpose, or Agreement, e.g. dēcernō, in animum indūcō, animus or cōnsilium est, scīscō, statuō, cēnseō, pacīscor, convenit (is is agreed), placet (it is decided; in its original meaning is pleasing, this belongs under c), iūs est bellī; (4) Endeavor on One's Own Part, e.g. labōrō and its compounds, īnstō, certō, nītor and its compounds, videō and prōvideō, cūrō, cōnsulō, tendō and its compounds, faciō and its compounds, cōnsequor and adsequor, agō, operam dō, committō, teneō (insist) and obtineō, est in manū (it is in one's power); (5) The Giving of an Impulse to Another, e.g. moveō, incitō, suādeō and persuādeō, impellō, addūcō, indūcō, cōgō, and subigō.

⁴Ut, when used in substantive clauses, is purely formal, having come in, merely *as the opposite of* nē, from Clauses of Purpose, where it originated. By a natural second step, it was sometimes added to nē itself (likewise in clauses of purpose). Thus ut nē sit impūne, Mil. 12, 31.

tē hortor ut maneās in sententiā, nēve vim pertimēscās, *I urge you to stand by your opinion, and not to fear violence*; Pomp. 24, 69.

efficiēmus nē nimis aciēs vōbīs cordī sint, we'll see to it that you shall not like the battle-line too well; Liv. 8, 7, 6.1

vide nē peccēs, see that you don't do a wrong; Ph. 803.

NOTE 1. The original Volitive force is often lost, so that the clause becomes a mere *verb-noun*.

poenam sequī oportēbat, ut ignī cremārētur, the punishment of being burned alive would follow; B. G. 1, 4, 1.

Note 2. A ne-Clause with video or vīso may suggest a *Possibility*.

vidē nē tuum fuerit, (see to it that it was not your duty) *consider whether it was not your duty* (= possibly it was); Fin. 3, 3, 10. Similarly Pomp. 22, 63.

b) With verbs of *hindrance*, *prevention*, or *check*.² The connective is **nē**, **quīn**, or **quōminus**.

Quīn is used only after a negative, quōminus after either a negative or a positive, nē generally only after a positive.³

quis umquam hoc senātor recūsāvit nē putāret? what senator ever refused to think this? Clu. 55, 150. The same verb recūsō, negatived, is used with quīn in B. G. 4, 7, 3, and with quōminus in B. G. 1, 31, 7.

cavē nē negēs, beware of refusing; Catull. 61, 152.

dēterrēre nē frūmentum conferant, were deterring them from collecting grain; B. G. 1, 17, 2.

quīn dīcant, nōn est: meritō ut nē dīcant, id est, that they shall not say it, is not (in my power): that they shall not say it with reason, that is (in my power); Trin. 105. (Ut nē shows that the parallel clause with quīn must be Volitive in feeling.)

quīn loquar, numquam mē potes dēterrēre, you can never prevent me from speaking (that I shall not speak); Amph. 559.

paulam āfuit quīn Vārrum interficeret, it lacked but little of his killing Varus (= he was on the point of...); B. C. 2, 35, 2. Cf. neque longius abesse quīn Sabīnus ēdūcat, B. G. 3, 16, 4.

NOTE 1. These uses come originally from combinations like recūsō: nē putem, I

¹Faciō, efficiō, and perficiō may be followed by either a Volitive or a Consecutive Clause (521, 3, *a*), according as the act is presented as *aimed at*, or as *accomplished*.

 $^{^2(1)}$ Hindrance, Prevention, Check, or Falling Short, e.g. impedio, prohibeō, obstō, obstō, officiō, dēterreō, teneō, facere nōn possum, or nōn possum alone, nōn est in manū, paulum, nōn longē, etc. with abest (quīn); (2) Avoidance, e.g. caveō, vītō, temperō, mē contineō, mē ēripiō, resistō, repugnō, nōn cūnctandum est, haud dubia rēs vidētur, nūlla mora est (these last with quīn); (3) Refusal or Hesitation, e.g. recūsō, dubitō.

³The conjunction quīn (quī, whereby, + ne) meant originally whereby not. Quōminus likewise meant whereby the less, whereby not (minus being only a weakened negative).

In all its uses as a conjunction, quin is employed only after a negative idea, expressed or implied.

- *refuse: I will not believe*; **dēterreō: nē cōnferant**, *I am deterring them: they shall not collect*; etc. They were then extended to combinations like **nōn longē abest quīn**.
- NOTE 2. Cavē, as itself suggesting a negative idea, can be used without nē. Thus cavē mentiāris, *beware of lying*, Mil. 22, 60.
- *c*) With adjectives, and verbs or phrases of adjective force. The connective, if one is used, is \mathbf{ut}^2 or $\mathbf{n\bar{e}}$.

iūs valeat necesse est, *law must prevail*; Sest. 42, 92. (Let law prevail: it is necessary. Cf. tacētō: optimum est, 497, 1.)

reliquum est ut de felicitate dicamus, it remains for me to discuss the subject of good fortune; Pomp. 16, 47. (It remains that I am to discuss...)

NOTE. These are best called, not Substantive Volitive Clauses, but **Substantive Clauses of Volitive Origin**; for with most of them the Volitive feeling has faded out.

- 4. In Clauses of Fear or Anxiety. The connectives are ne, *lest* or *that*, and ut (less frequently ne non), *lest not*, *that not*.
 - nē eius suppliciō Dīviciācī animum offenderet verēbātur, he feared that by punishing him he should offend Diviciacus; B. G. 1, 19, 2. (Past fear about the future.)
 - **vereor** $n\bar{e}$ **id f**ecerint, *I am afraid that they have done it*; Caecin. 2, 4. (Present fear about the past.)
 - verērī videntur ut habeam satis praesidī, seem to fear that I have not a sufficient guard; Cat. 4, 7, 14. (Present fear about the present.)
 - **timeō** n**ē** n**ō**n **impetrem**, *I fear I may not get what I ask for*; Att. 9, 6, 6. (Present fear about the future.)
- a. Nē, lest, was originally a mere negative adverb (as in nē suscēnseat: timeō, he must not be angry: I am afraid, i.e. I am afraid that he will be angry). Nē nōn, lest not is the natural opposite of nē. Ut, which means the same as nē nōn, probably came into use as the formal opposite of nē (footnote 4, 252).
- b. The original volitive feeling has entirely faded out from the construction.
 503. The Volitive Subjunctive may be used in Questions of Deliberation or Perplexity; in Questions asking for Instructions; and in Questions or Exclamations of Surprise or Indignation. The negative is non.

The Questions may be independent or dependent.

ēloquar, an sileam? shall I speak, or shall I keep silence? Aen. 3, 39. est certum quid respondeam, what I shall answer is clear; Arch. 7, 15. quid Rōmae faciam? what shall I do in Rome (= can I)? Iuv. 3, 41.

¹Such verbs and phrases represent an action as (1) good or bad, e.g. melius est, optimum est; (2) necessary, seasonable, advantageous, sufficient, remaining to be done, or lacking, e.g. necessārium est or necesse est, opus est, tempus est, rēfert, interest, satis est, sufficit (but these two mostly with infinitive; 585), reliquum est, relinquitur, restat, sequitur (when meaning the next thing to do is), superest, abest; (3) customary, ūsitātum est, mōs (mōris) est, cōnsuētūdō (cōnsuētūdinis) est. Many of these take the Infinitive also (585), some more frequently than the Subjunctive.

²Formal ut. See footnote 4, 252.

- "scrībe." "Quid scrībam?" "write." "What shall I write?" Bacch. 731. quid faciam imperā, command me what to do; Ph. 223.
- "tū nārrā." "Scelus! Tibi nārret?" "you tell him." "You rascal! he tell the story under your orders?" Ph. 1000.
- tū rēbus omnibus cōpiōsus sīs, et dubitēs! you a man provided with everything,—and you hesitate! Cat. 2, 8, 18.
- *a.* The last example represents the extreme point of development reached by the construction, in which nothing remains either of the interrogative idea or of the original idea of Will.
- *b*. The construction is sometimes introduced by **ut** or **utin**¹ (**ut**ī plus the interrogative -ne), as in **t**ū **ut umquam t**ē **corrig**ās, *the idea of your ever reforming!* Cat. 1, 9, 22.
 - **504.** The Volitive Subjunctive may be used figuratively (negative non):
 - 1. In **Independent Conditions** (cf. the Imperative, 497, 2).
 - experiātur: tēctō recipiet nēmō, let him try: no one will admit him to his house; Verr. 2, 10, 26. Similarly sineret dolor, Aen. 6, 31. (Individual Condition, Less Vivid Future.)
 - mersēs profundō, pulchrior ēvenit, *sink it in the depths, it comes forth fairer*; Carm. 4, 4, 65. (Generalizing Condition, in any time.)
- 2. In Generalizing Clauses in the Second Person Singular Indefinite, after sī or a relative of any kind.
 - haec quō diē fēcerīs necessāria, eadem, sī cotīdiē fēcisse tē reputēs, inānia videntur, multō magis cum sēcesserīs, these things seem necessary on the day on which you have done them, and yet, if you reflect that you have been doing them day after day, they appear frivolous, and much more so when you have retired into the country; Plin. Ep. 1, 9, 3. (Fēcerīs, reputēs, and sēcesserīs are all examples. "You" is in each case "anybody.")
- *a.* This Subjunctive originally expressed a *command of the imagination* ("let"), but it became a mere sign of indefiniteness.
 - 3. In Imaginative Comparisons, with words meaning "as if." 2
 - est obstandum, velut sī ante Rōmāna moenia pugnēmus, we must make our stand, as if fighting before the walls of Rome; Liv. 21, 41, 15.
 - metus cēpit, velut sī iam ad portās hostis esset, fear seized upon them, as if the enemy were already at their gates; Liv. 21, 16, 2.
- a. The tenses of the present (Present and Perfect) are used *if the imagined* act is placed in the present or future, the tenses of the past (Imperfect and Past Perfect) *if it is placed in the past.*

¹This type has probably arisen from a Question of Perplexity ("how shall?"). But it *may* have arisen from a Potential Question ("how can?") or through an ellipsis (e.g. "Is it possible that?").

²Quasi, tamquam, tamquam sī, velut sī, and (less frequently) ac sī and ut sī. Also, in poetic and later Latin, ceu, nōn aliter quam sī, sīcutī, velut, perinde ac, etc.

- b. The construction probably in the beginning expressed a *command of the imagination* ("imagine us to be fighting," etc.), *without any question about the fact*; and the usage, once established, remained fairly constant.
- *c.* Still it would often be felt that the imagined act was really *contrary to the actual fact* (see Conditions, **581**); and accordingly the Imperfect and Past Perfect occur.

proinde habēbō ac sī scrīpsissēs..., *I shall regard it as if you had written...*; Att. 3, 13, 1. Similarly quasi non nossēs, Ph. 388.

505. The Subjunctive is used with nedum (rarely ne), still less.

vix intellegere potuī: nēdum satis sciam quō modō mē tuear, *I was scarcely able to understand; still less do I know how to defend myself*; Liv. 40, 15, 14. Similarly nē illī temperārent, Sall. Cat. 11, 8.

II. THE ANTICIPATORY SUBJUNCTIVE

506. The Anticipatory Subjunctive represents an act as *foreseen*, *expected*, *looked forward to* (English "shall" in all persons). The negative is **non**.

This use of the Subjunctive had died out in independent sentences before the beginnings of the literature.

a. The Present and Perfect express a *present* or *future* anticipation, the Imperfect and Past Perfect a *past* anticipation.

The Perfect is thus a Future Perfect for the present or future, the Past Perfect a Future Perfect for the past.

- **507.** The Anticipatory Subjunctive is used in dependent clauses as follows:
- 1. In Relative Clauses, determinative or descriptive.
- exspectandus erit quī lītēs incohet annus tōtīus populī, I shall have to wait for the year that shall (= will) start afresh upon the suits of the whole people; Iuv. 16, 41 (= the coming year. Determinative clause).
- nunc est ille diēs quom (= cum²) glōria maxuma sēsē nōbīs ostendat, this is the day when the supreme glory is to (= will) manifest itself to us; Enn. Ann. 414, 4. (This is that expected day. Determinative clause. Similarly, though in indirect discourse, diem quō condant, Aen. 7, 145.)
- nāscētur pulchrā Troiānus orīgine Caesar, imperium Ōceanō, fāman quī terminet astrīs, there will be born a Trojan of noble origin, Caesar, who shall (prophetic, = will) make the Ocean the boundary of his dominion, the stars the boundary of his fame; Aen. 1, 286. (A Trojan of what kind? A Trojan that shall... Cf. quae verteret, expressing a past Anticipation, Aen. 1, 20.)
- venient annīs saecula sērīs quibus Ōceanus vincula rērum laxet et ingēns pateat tellūs, a time will come in years remote when Ocean shall (prophetic, = will) relax

¹The construction is probably of Volitive origin, but its exact history is not clear.

²Cum, as a relative referring to an antecdent of time, of course has the same constructions as any other relative.

- the bonds that bind the world, and the great globe lie open; Sen. Med. 375. (A time of what nature? A time when...shall.)
- *a.* The Future Indicative has driven the Anticipatory Subjunctive almost completely out of the determinative clause, and tends to drive it out of the descriptive clause, as in **veniet aetās cum premet**, Aen. 1, 283. Cf. also **quī...ferant quōrumque...vidēbunt**, Aen. 7, 98.
 - 2. In Substantive Clauses of Anticipation:
 - a. With **ut** after verbs of *expecting*.¹
 - nēmō exspectet ut aliēnō labōre sit disertus, let no man expect that he will become eloquent through the labor of others; Quintil. 7, 10, 14.
 - mea lēnitās hoc exspectāvit, ut id quod latēbat ērumperet, my clemency has waited for that which was concealed to break out; Cat. 2, 12, 27.
 - b. With quin after verbs of *doubt*, if these are negatived.
 - haec sī ēnūntiāta Ariovistō sint, nōn dubitāre quīn gravissimum supplicium sūmat, (says) he does not doubt that, if this be told to Ariovistus, he will inflict the severest punishment; B. G. 1, 31, 14.
- 3. In **Indirect Questions**, after verbs of *expecting*, *knowing*, *fearing*, or *anxiety*.²
 - **quid hostēs cōnsilī caperent exspectābat**, (Crassus) *was waiting* (to see) *what plan the enemy would form*; B. G. 3, 22, 1. (Past Expectancy.)
 - **nescīs quid vesper sērus vehat**, *you know not what the shades of evening shall bring forth*; Varro, Sat. Men. 333. (Present Expectancy.)
 - sin (eritis secuti) illam alteram nescio an amplius mihi negoti contrahatur, but if (you follow) the other proposal, I am inclined to think that more trouble will be brought upon me; Cat. 4, 5, 9. (For the translation, see 537, f.)
 - a. With exspecto quam mox, the construction is frequent, even in Cicero.
- 4. In Clauses with antequam,³ priusquam, citius quam, potius quam, and the like, to represent an act as:
 - a) Anticipated and prepared for.
 - medicō dīligentī, priusquam cōnētur aegrō adhibēre medicīnam, nātūra corporis cognōscenda est, a careful physician, before attempting to prescribe medicine for a patient, must look into his general constitution; De Or. 2, 44, 186.
 - priusquam ēdūceret in aciem, ōrātiōnem est exōrsus, before leading out his men into line of battle, (he) began a harangue; Liv. 21, 39, 1.
- NOTE 1. The formula became a fixed one, and was then used of the regular anticipation of one event by another in the *operations of nature*, although there is in this case no true looking forward.

¹Exspectō, opperior (and, rarely, spērō).

²Exspectō, nesciō, timeō; also the phrases mihi cūrae est, sollicitus sum, etc.

³Ante and prius are often separated from quam. (See examples under c.)

- huius folia priusqam dēcidant, sanguineō colōre mūtantur, its leaves turn red before falling; Plin. N. H. 14, 11.
- NOTE 2. For the Indicative of an actual event *looked back upon*, see **550**, *b*.
- NOTE 3. After Cicero's time the distinction of mood broke down, and the Subjunctive was frequently used of an actual event.
 - ducentīs annīs antequam Rōman caperent, in Italiam Gallī trānscendērunt, two hundred years before they were to take (took) Rome, the Gauls crossed into Italy; Liv. 5, 33, 5.
 - b) Anticipated and forestalled.
 - Rōmānus, priusquam forēs portārum obicerentur, velut agmine ūnō inrumpit, the Romans, before the gates could be closed, rushed in as in a single mass; Liv. 1, 14, 11.

NOTE. Since an event forestalled is generally one which the main actor tries to make *impossible*, the Anticipatory Subjunctive of **possum** (with the Infinitive) is sometimes used (as in B. G. 6, 3, 2, **priusquam convenīre possent**) in place of the simple verb in the Subjunctive (**priusquam convenīrent**).

- c) Anticipated and insisted upon.
- nōn prius ducēs ex conciliō dīmittunt quam sit concessum, they do not (= will not) let the leaders leave the council until the concession is made; B. G. 3, 16, 7. Cf. nec prius absistit quam fundat, Aen. 1, 192.

Note. To give this meaning the main verb must be negatived.

- d) Anticipated and deprecated.
- animam ommittunt prius quam locō dēmigrent, they die sooner than (= rather than) leave their post; Amph. 240.
- potius quam id non fiat, ego dabo, rather than not have it come off, I'll give the money myself; Pseud. 554. Cf. prius quam ut, Lig. 12, 34.

NOTE TO a)-d). The Future Perfect Indicative is also used in these constructions (as in **antequam cognovero**, Sen. 6, 18), the Future Indicative only very rarely in Ciceronian prose (thus **citius quam extorquebit**, Lig. 5, 16; in poetry more commonly, e.g. **antequam dabitur**, Aen. 9, 115). For the frequent *Present* Indicative in the same general sense, see 571.

- 5. In **Clauses** with **dum**, **donec**, or **quoad**, *until*, to represent an act as *looked forward to*.
 - mānsūrus patruom pater est dum adveniat, your father is going to wait till your uncle shall arrive; Ph. 480. (Present Expectation.)
 - dum reliquae nāvēs eō convenīrent exspectāvit, he waited till the other ships should arrive; B. G. 4, 23, 4. (Past Expectation.)
- *a.* The Future Perfect Indicative is also used in this sense, the Future Indicative not in Ciceronian prose (poetical example donec dabit, Aen. 1, 273). For the frequent *Present* Indicative in the same general sense, see 571.

- b. For the Indicative of an actual event *looked back upon*, see 550, b.
- *c.* After Cicero's time the distinction broke down, and the Subjunctive was frequently used of an actual event. Cf. **507**, 4, n. 3.
 - hoc plūribus (diēbus), dōnec hominēs subīret timendī pudor, this (took place) on a number of (days), until men began to be ashamed of being afraid; Plin. Ep. 9, 33, 6.
- *d.* **Dum**, **donec**, and **quoad**, meaning *so long as*, take the Indicative (550, b). **508.** In general, *all* past-future ideas must, if expressed by a Finite Verb, be in the Anticipatory Subjunctive; for *no other means of expression exists*.
- *a.* There are thus three possible ways of expressing Futurity to the Present, and only one way of expressing Futurity to the Past:

POINT OF VIEW PAST

POINT OF VIEW PRESENT

Anticipatory Subjunctive, Indicative Future or Future Perfect 2. Present Indicative with future force (see 571) 3. Anticipatory Subjunctive, Present or (Future) Perfect

509. Accordingly, the Anticipatory Subjunctive of the past is extremely common in constructions² in which it would not be used, or *need not* be used, if the point of view were present or future. Thus:

Past-Future Determinative Clauses:

aderat iam annus quō prōcōnsulātum Āfricae sortīrētur, the year was now at hand, in which he should draw the proconsulate of Africa as his lot; Tac. Agric. 42.

omnīnō bīduum supererat, cum exercituī frūmentum mētīrī oportēret, two days in all were left (before the time) when rations would have to be issued to the army; B. G. 1, 23, 1.

Past-Future Conditions:

- nostrī, sī ab illīs initium trānseundī fieret, parātī erant, our men were ready, if they should begin to cross; B. G. 2, 9, 1.
- erat ūnum iter, Ilerdam sī revertī vellent, alterum, sī Tarracōnem peterent, there was one way if they should choose to return to Lerida, another if they should make for Tarragona; B. C. 1, 73, 2.
- *a.* It often *happens* that such past anticipations are indirect expressions of some one's speech or thought,—i.e. are in Indirect Discourse (534, 2).
 - ubi intellēxit diem īnstāre quō diē frūmentum mīlitibus mētīrī oportēret, when he saw that the day was at hand on which rations would have to be given out to the soldiers; B. G. 1, 16, 5. (Diem quō oportēret is to the past what diēs quō oportēbit would be to the present.)
 - Xerxēs praemium proposuit qui invenisset novam voluptātem, Xerxes offered a reward to the man who should invent a new pleasure; Tusc. 5, 7, 20.

¹The only exceptions are assertions and conditions expressing an *actual past intention* (periphrastic forms, as in *they were GOING to...*; *if they were GOING to*).

²With any relative pronoun, or relative or conditional conjunction.

III. THE OPTATIVE SUBJUNCTIVE

- **510.** The Optative Subjunctive represents an act as *wished* or *desired* (English "may," "would that," etc.).
- *a.* The Present and Perfect deal with the future, and so express a wish that *may be realized*. The Imperfect and Past Perfect deal with the present and past, and so express a wish *contrary to fact*.

The Imperfect generally refers to the present, and the Past Perfect to the past. But occasionally the Imperfect (especially in poetry) expresses a past act, and the Past Perfect an act completed in the present.

REMARK. The Imperfect and Past Perfect originally expressed a wish in time *future* to a past time. This is still generally the case in dependent clauses. Thus **optābam ut** adesset, *I wished that he might be present*.

- b. The Perfect may express a hope that something has been done.
- **511.** The Optative Subjunctive is used:
- 1. In **Wishes**. These may be introduced by **utinam**, and generally *are* so introduced, if in the Imperfect or Past Perfect. The negative is regularly $n\bar{e}$, but with **utinam** sometimes $n\bar{o}n$.

sint beātī, may they be happy! Mil. 34, 93.

perierīs, may you perish utterly! Men. 295. (Emphatic Perfect.)

utinam spem implēverim, *I hope I may have fulfilled his expectation*; Plin. Ep. 1, 10, 3. (Present Perfect.)

utinam ille omnīs sēcum suās cōpiās ēdūxisset! would that he had led out all his forces with him! Cat. 2, 2, 4.

obruerent Rutulī tēlīs! *would that the Rutuli had laid* (me) *low with their darts!* Aen. 11, 162.

utinam filiī nē dēgenerāssent! would that the sons had not degenerated! Prov. Cons. 8, 18.

utinam susceptus non essem! would that I had not been allowed to live at birth! Att. 11, 9, 3.

- a. In poetry, especially in early Latin, **ut** and $qu\bar{u}^1$ may also be used, the latter in *Imprecations* (Curses) only.
 - quī illum dī omnēs perduint! may all the gods confound him! Ph. 123.
 - b. A Wish may be used to express an independent condition.
 - mē quoque, quā frātrem, mactāssēs, improbe, clāvā! Esset, quam dederās, morte solūta fidēs, would that you had killed me, wretch, with the same club with which you killed my brother! The promise you had given would then have been annulled by death; Ov. Her. 10, 77.

¹Wishes with **utinam**, **ut**, and **qu**ī were originally *Potential Questions* ("how might...?"). Hence the original negative was **non**.

- 2. In **Substantive Clauses**, after verbs of *wishing*, *desiring*, etc. The connective, if one is used, is **ut** or $n\bar{e}$.
 - **optēmus ut eat in exilium**, *let us hope that he is going into exile*; Cat. 2, 7, 16. (Present Wish.)
 - fuit optandum Caecīnae ut contrōversiae nihil habēret, it was desirable for Caecina to have no controversy; Caecin. 9, 23. (Past Wish.)

IV. THE SUBJUNCTIVE OF OBLIGATION OR PROPRIETY

- **512.** The Subjunctive of Obligation or Propriety represents an act as *obligatory*, *proper*, or *reasonable* (English "ought", "should").
- a. The original negative, $n\bar{e}$, is sometimes still found in *statements* (513, 1), not elsewhere. But, even here, $n\bar{o}n$ became more common, since this is the negative that regularly *belongs* to statements (464, 1, and footnote).
- *b.* The Present expresses a *present* obligation or propriety, the Imperfect and Past Perfect a *past* obligation or propriety, unfulfilled.
 - **513.** The Subjunctive of Obligation or Propriety is used:
 - 1. In Statements and Questions.
- The interrogative words, if used, are quid, quidnī, quāre, quamobrem, or cūr.²
 - quid facere debuisti? frümentum ne emisses, what ought you to have done? You ought not to have bought the grain; Verr. 3, 84, 195.
 - "non ego illī argentum redderem?" "Non redderes," "oughtn't I to have paid in the money to him?" "You ought not"; Trin. 133.
 - ā lēgibus non recēdāmus, we should not swerve from the laws; Clu. 57, 155.
 - non eo sīs consilio, you should not adopt this opinion; Fam. 9, 16, 7.
 - hunc ego non admirer? ought I not to admire a man like this? Arch. 8, 18.
 - **quid ego tē invītem**, *why should I urge you?* Cat. 1, 9, 24. (Direct Question of Present Obligation.)
 - **nōn videō cūr nōn audeam**, *I don't see why I should not venture*; Sen. 21, 77. (Indirect Question of Present Obligation.)
 - cūr dēspērārent? why (he asked) should they despair? B. G. 1, 40, 4. (Indirect Question of Past Obligation.)
- *a.* In Statements, this construction seems to be less frequent in tenses of the present than in tenses of the past.
- 2. In **Dependent Clauses**, with **quod**, **quārē**, **quamobrem**, **cūr**, or **quīn** (the last only after a negative idea, expressed or implied).
 - nihil est quod pōcula laudēs, there is no reason why you should praise the cups (nothing with reference to which you ought...); Ecl. 3, 48.

¹The commonest of these are optō, and, in poetry and later prose, cupiō, vōtum est.

²Quīn, as in quīn rogem? why shouldn't I ask? Mil. Gl. 426, is rarely used in questions of obligation or propriety. In dependent clauses, it is frequent.

- satis esse causae arbitrābātur quārē in eum animadverteret, he thought there was reason enough why he should punish him; B. G. 1, 19, 1.
- quid est quamobrem putēs...? what reason is there why you should think...? Verr. 2, 20, 49.
- 3. In Relative Clauses (rarely in clauses with ut) after dignus, indignus, aptus, or idōneus.
 - erit dignior locus ūllus quī hanc virtūtem excipiat? will there be any place more worthy to harbor such virtue? (any place worthier that it should harbor...?); Mil. 37, 101. Similarly idōneus quī, Pomp. 19, 57.
 - **nōn sum dignus ut fīgam pālum in parietem**, *I am not fit to drive a spike into a wall* (not fit that I should drive); Mil. Gl. 1140.
 - a. Quārē, quamobrem, and cūr are also occasionally used with dignus, etc. nihil enim dignum faciēbat, quārē eius fugae comitem mē adiungerem, for he was doing nothing worthy to make me add myself as an associate in his flight (no worthy thing, on account of which I should...); Att. 9, 10, 2.
- 4. In Clauses with ut or ut non after tantī, worth so much, and similar expressions.
 - est ergō ūlla rēs tantī aut commodum ūllum tam expetendum, ut virī bonī et splendōrem et nōmen āmittās? is anything then worth so much, or is any advantage so desirable, that one should (= ought to) give up the proud distinction of the name of "good man"? Off. 3, 20, 82.
 - nūlla studia tantī ut amīcitiae officium dēserātur, no studies are so important that friendship's due ought to be withheld; Plin. Ep. 8, 9, 2.
- 5. In Substantive Clauses, without connective, or with nē (rare) or quīn (the latter after a negative idea only).¹
 - multa oportet discat, he ought to learn many things; Quinct. 17, 56.
 - nūllō modō aequom vidētor quīn quod peccārim potissimum mihi id obsit, it doesn't seem at all just that my wrongdoing should not damage me rather than any one else; Trin. 587–588.
 - quārē meditēre cēnseō, wherefore I think that you should consider; Phil. 2, 37, 95. Similarly (in irony) vereāminī cēnseō, Cat. 4, 6, 13.

V. THE SUBJUNCTIVE OF NATURAL LIKELIHOOD

- **514.** The Subjunctive of Natural Likelihood represents an act as *likely to take place* (English "should," "might well," "naturally would," etc.). The negative is **non**.
- *a.* The Present and Perfect express a natural likelihood in the *present or future*; the Imperfect and Past Perfect, a natural likelihood in the *past*.
 - **515.** The Subjunctive of Natural Likelihood is used:

¹So with oportet, aequum, iūstum or iūs est, mereor, decet, dēdecet.

- 1. In Questions, with quid, quidnī, quī (how?), quārē, quamobrem, or cūr.
- quid enim ōdisset Clōdium Milō, segetem ac māteriem suae glōriae? why should Milo have hated Clodius, who furnished him the field and the occasion of his glory? Mil, 13, 35.
- **quārē dēsinat esse macer?** *why* (under such circumstances) *should he cease to be lean?* Catull. 89, 4. (= naturally he would remain lean.)
- "inepta, nescīs quid sit āctum?" "Quī sciam?" "you stupid, don't you know what has taken place?" "How should I know?" And. 792.
- 2. In Dependent Clauses, with qui, quare, quamobrem, cur, quin, or ut.
- videō causās esse permultās quae istum impellerent, I recognise the existence of a great many causes that would naturally be impelling him; Rosc. Am. 33, 92. (Natural working in the past.)
- quantumvīs quārē sit macer inveniēs, you'll find every reason in the world why he should be lean; Catull. 89, 6. Cf. quārē dēsinat, 515, 1.
- ille erat ut ōdisset accūsātōrem suum, there was (reason) that he should (naturally) hate his accuser; Mil. 13, 35.
- 3. In Substantive Clauses with ut.
- vērī simile non est, ut ille homo religionī suae pecūniam anteponeret, it is not likely that such a man would set money above his conscience; Verr. 4, 6, 11.

VI. THE POTENTIAL SUBJUNCTIVE

- **516.** The Potential Subjunctive expresses *Possibility* or *Capacity* (English "may," "might," "can," "could"). The negative is **non**.
- *a.* The Present and Perfect express a *present* or *future* possibility or capacity, the Imperfect and Past Perfect a *past* possibility or capacity.
 - **517.** The Potential Subjunctive is used especially:
- 1. In **Independent Sentences**, but only where a negative is implied, or in the Second Person Singular Indefinite, or with **quis**, **aliquis**, **vix**, **facile**, or **forsitan**.
 - quis clādem illīus noctis fandō explicet? who could set forth in words the ruin of that night? Aen. 2, 361. (Present Capacity; = no one could.)
 - cuneō hoc agmen disiciās, with a wedge, one could split this line; Liv. 22, 50, 9. (Present Capacity.)
 - ea perītīs amnis eius vix fidem fēcerint, this could scarcely gain any credence at all among those who know this river; Liv. 21, 47, 5. (Present Capacity, emphatic tense.)
 - Servius, frāter tuus, facile dīceret, hic versus Plautī non est, hic est, your brother Servius could easily say "That verse isn't Plautus's, this one is"; Fam. 9, 16, 4. (Past Capacity.)
 - aliquis dīcat mihi, some one may say to me; Sat. 1, 3, 19. (Possibility.)
- *a.* But the Future Indicative is much more common with **quis** and **aliquis**, as in **dīcet aliquis**, *some one will say*, Pis. 28, 68.

- 2. In Relative Clauses, after expressions of *existence* or *non-existence*.¹ est unde haec fiant, *I have means with which it can be done*; Ad. 123. nihil erat quō famem tolerārent, *there was no means by which they could relieve their starvation*; B. G. 1, 28, 3,
- **unum angustum et difficile, vix quā singulī carrī dūcerentur**, *one* (way was) *narrow* and difficult, by which carts could hardly be hauled one at a time; B. G. 1, 6, 1.
- a. The potential feeling of the clause is clearly shown by its parallelism with clauses with **possum** in the Subjunctive of Actuality (521,1) with a dependent Infinitive. Thus **unde agger comportārī posset** (instead of **comportārētur**), **nihil erat reliquum**, *there was nothing left from which a rampart cauld be got together*; B. C. 2, 15, 1; cf. B. G. 2, 24, 1; 4, 29, 4.
 - 3. In Substantive Clauses after fierī potest.
 - fierī potest ut rēctē quis sentiat, et id quod sentit polītē ēloquī nōn possit, it may happen that a man may think correctly, and yet be unable to express his thoughts in a finished manner; Tusc. 1, 3, 6.
- *a.* This is the only way in Latin of saying "may" or "can," except with **possum** used personally, or as shown under 517, 1.

VII. THE SUBJUNCTIVE OF IDEAL CERTAINTY²

- 518. The Subjunctive of Ideal Certainty declares that, under imagined or imaginable circumstances, something would take place (or would have taken place), or asks a corresponding question (English "I should," "you would," "he would," etc.). The negative is non.
- a. The Present and Perfect express an Ideal Certainty in time *future to the present*, the Imperfect and Past Perfect an Ideal Certainty in time *future to a past time*. The Perfect is accordingly a Future Perfect for the present, the Past Perfect a Future Perfect for the past. Thus, **ille id faciat**, *he would do this* (e.g. if he should be called upon); **ille id fecerit**, *he would assuredly do this* (emphatic Perfect).
- b. New Force developed by the Imperfect and Past Perfect Subjunctive. In addition, the Imperfect and Past Perfect Subjunctive gained the power of expressing an ideal certainty contrary to fact, the Imperfect referring generally to present time, and the Past Perfect to either past or present time. Thus ille id faceret, he would be doing this (e.g. if he had been called upon); ille id fēcisset, he

¹Thus after est, habeō, nōn est, nōn habeō, etc.

These clauses are really *descriptive*, expressing that of which the antecedent is *capable*, or for which it is *available* or *suitable*.

²Possibility, Natural Likelihood, and Ideal Certainty (act possible, probable, or ideally certain) often lie close together, so that a given example may seem to belong to any or all of the three forces. Thus nēmō crēdat might mean either *no one could believe*, *no one would be likely to believe*, or *no one would believe*.

At the *extremes* of their forces, on the other hand, Possibility and Ideal Certainty are widely separated. Thus in **non ille nobis** under **519**, 1, the meaning is not *possibly he would not have appointed...*, but *he certainly would not have appointed...*, NOT HE.

- *would have done this*, now or in the past (e.g. if he had been called upon). For the origin of this force of the tenses, see **581**, *a*, rem.
 - **519.** The Subjunctive of Ideal Certainty is used:
 - 1. In Statements and Questions.
 - ecquis id dīxerat? Certē nēmō, would anybody dream of saying this? Surely nobody would; Tusc. 1, 36, 87. (Emphatic Perfect. Act future.)
 - **ire per ignīs et gladiōs ausim**, *I should have courage to go through fire and sword*; Ov. Met. 8, 76.
 - non ille nobīs Sāturnālia constituisset, he would not have appointed the Saturnalia for us, not he; Cat. 3, 7, 17. (Contrary to fact; for they have been appointed.)
 - a. A frequent use is in Subjunctive Conclusions. See 574, 580, 581.
 - *b.* This Subjunctive is often used merely to *soften a statement*.
 - ego quae in rem tuam sint ea velim faciās, I should like you to do that which is for your interest; Ph. 449. (Compare the unsoftened Syrō ignōscās volō, I WANT you to forgive Syrus; Heaut. 1067.)
 - velītis iubeātisne haec sīc fierī? would it be your wish and command that this course be taken? Liv. 22, 10, 2. (Softened Question.)
- c. Virtual Wishes. The Softened Statements velim, vellem, mālim, māllem, with an Infinitive or Volitive Clause attached, are equivalent to a Subjunctive of Wish.
 - virum mē nātam vellem, *I should like to have been born a man* (= would that I had been born a man); Ph. 792. Similarly māllem ēdūxisset, Cat. 2, 3, 5.
 - 2. In Relative Clauses, determinative or descriptive.
 - ūnō verbō dīc, quid est quod mē velīs, tell me in a word what the thing is which you would like of me; And. 45. (Determinative.)
 - fēcērunt id servī Milōnis quod suōs quisque servōs in tālī rē facere voluisset, Milo's slaves did just that which, in similar circumstances, any one would have wished his slaves to do; Mil. 10, 29. (Determinative.)
 - nīl est aequē quod faciam lubēns, there is nothing that I should do with so much pleasure; Ph. 565. (Descriptive.)
 - profectus id temporis, cum iam Clōdius, sī quidem eō diē Rōmam ventūrus erat, redīre potuisset, he set out at an hour when Clodius, if he really meant on that day to come to Rome, might already have been (would have been able to be) on his way back; Mil. 10, 28. (Descriptive.)
 - 3. In Clauses of Ideally Certain Result, with ut or ut non.
 - adeō variant auctōrēs ut vix quicquam adfirmāre ausus sim, authorities differ so much that I should hardly dare to make any statement at all; Liv. 22, 36, 1. (Present Ideal Certainty about the future.)
 - rēs tamen ab Āfrāniānīs hūc erat dēducta, ut, sī priōrēs montīs attigissent, ipsī perīculum vītārent, impedīmenta servāre nōn possent, things, however, had been brought to such a pass by Afranius and his men, that, if they should be the

- first to reach the hills, they themselves would escape from danger, but would be unable to save their baggage; B. C. 1, 70, 2. (Past-future Ideal Certainty.)
- *a.* The Descriptive Clause and the Result Clause both express something that would naturally follow from the character of the antecedent. Hence they may be called *Consecutive Clauses*.
- b. In modern English we have to use the Conjunction "that" (after "such," "so," etc.) to express the full consecutive idea. In Shakespeare's time, the bare Relative "who" or "that" could do this. A comparison will make the feeling of the Latin plainer.

"Who is here so base that would be a bondman?" Shakespeare, Jul. Caes. 3, 2. quis est tam impius quī non fateātur? who is so impious that (he) would not admit...? Har. Resp. 10, 20.

- 4. In Substantive Clauses of Ideal Certainty:
- a) With ut or ut non, after verbs of bringing about or of existence.
- unde fit ut mālim frāterculus esse gigantis, whence it results that I should prefer to be the little brother of a son of the soil; Iuv. 4, 98.
- *b*) With $\mathbf{qu\bar{n}}$ after verbs or phrases of *doubt* or *ignorance*, if these are negatived, or imply a negative.¹

quod ille sī repudiāssset, dubitātis quīn eī vīs esset adlāta? *if he had refused, do you doubt that violence would have been offered him?* Sest. 29, 62. (Here dubitātis = dubitāre non potestis.)

SUBJUNCTIVE CONSTRUCTIONS OF COMPOSITE ORIGIN (FUSION)

THE SUBJUNCTIVE OF ACTUALITY (FACT)

- **520.** The Subjunctive of Actuality represents an act or state as a fact. The negative is $n\bar{o}n$.
- a. In Subjunctive Clauses of Actuality, the Present expresses either a present or future *situation* or a present or future act seen *aoristically*, the Imperfect either a past *situation* or a past act seen *aoristically*, but in temporal relation to the main act. The Past Aorist (Perfect), on the other hand, expresses a past act, etc., seen absolutely.

The Present Perfect and Past Perfect express an act as *in a completed state* at a present or past time respectively.

521. The Subjunctive of Actuality is used only in dependent clauses *of consecutive nature* (521, 1, e), as follows:

¹So especially after **nōn dubitō**, **nōn dubium est**, **quis dubitat** (implies "no one doubts"), **num dubium est**, **nōn ignōrō**, **quis ignōrat**.

After an affirmative the Infinitive is used (example in 589), and the later writers often use it even after a negative.

1. In Descriptive Clauses of Actuality (Fact).

Any relative may be used (e.g. quī, cum, ubī, unde). Quīn, who...not, that... not, may be employed in place of quī non, etc., but only after a negative idea, expressed or implied.

sī quis est tālis quī mē accūset, if there is any one of such a disposition that he blames me; Cat. 2, 2, 3. (Present state of affairs.)

at sunt qui dicant, but there are men that say; Cat. 2, 6, 12.

num quis est tam dēmēns quī arbitrētur? is there any one so mad (who thinks) as to think? Mil. 28, 78.

is sum, quī istōs plausūs semper contempserim, *I am one that has always despised such applause* (I am such that I have...); Phil. 1, 15, 37. (Present Perfect.)

nēmō fuit quīn vīderit, *there was no one that did not see*; Verr. **5**, **54**, **140**. (Past Aorist, expressing the time absolutely.)

fuit tempus cum Germānōs Gallī virtūte superārent, there was a time when the Gauls surpassed the Germans in courage; B. G. 6, 24, 1.

in ea tempora nātus es, quibus firmāre animum expediat constantibus exemplīs, your life has fallen upon times in which it is well to fortify the mind through examples of firmness (times such that in them...); Tac. Ann. 16, 35. (Present state of affairs.)

in id saeculum Rōmulī cecidit aetās, cum iam minor fābulīs habērētur fidēs, the life of Romulus fell upon an age when less credence was given to fables; Rep. 2, 10, 18. (Past state of affairs.)

- erit illud profectō tempus cum tū amīcissimī benevolentiam dēsīderēs, *there will* surely come a time when you will miss the kindness of a devoted friend; Mil. 26, 69. (Future state of affairs.)
- a. These clauses follow incomplete descriptive words, ² or negative or indefinite expressions, or questions implying a negative.

NOTE. Because of the kind of words or phrases after which the subjunctive descriptive clause is used, it is *essential*, i.e. it cannot be left out without making the sentence incomplete. Cf. the *free* descriptive clause, **569**.

b. The Subjunctive in such descriptive clauses is *always* necessary after a negative, and after words meaning *such* or *so.*²

After indefinite positive antecedents,³ the Indicative (which was the original mood) never was wholly driven out, though the Subjunctive became more common. Thus **sunt multī quī Graecās nōn ament litterās**, Ac. 2, 2, 5, but **sunt multī quī ēripiunt...**, Off. 1, 14, 43.

¹This quīn is of the same origin as the conjunction quīn, *that not* (footnote 3, p. 253), but is used in place of the declined relatives quī nōn, quae nōn, or quod nōn. It may be employed in any construction in which quī nōn is possible, e.g. in 519, 2.

²Tālis, such, tantus, so great, hic, ille, is, or iste, such, ūnus or sōlus, the only one, or tam, adeō, or ita, so, with an adjective.

³E.g. sunt quī, multī sunt quī, quīdam sunt quī.

- *c.* These clauses all tell *what kind of* a person or thing is meant; i.e., they are really *complex adjectives*. For the contrasting Determinative Clauses (Indicative), which tell *what* person or thing is meant, see 550.
- NOTE. Notice (in the last four examples) that a *time* may be described, as well as anything else, and that the mechanism is the same, except that the temporal relative **cum** may be used, as well as a form of **qu**ī, for such an antecedent. Thus one may say **in id saeculum qu**ō, or **in id saeculum cum**.
 - d. For maior quam qui, etc., with the Subjunctive, see 2, c, below.
- e. The Descriptive Clause of Actuality, the Clause of Actual Result (see 2, below), and the Substantive Clause of Actuality (see 3, below) all express something that *follows from the character of the antecedent*. Hence these clauses and the clauses derived from them may be called **Consecutive Clauses**. But in the Descriptive Clause of Actuality the original consecutive feeling is often faint, or even non-existent. (So in **sunt quī dīcant**, above.)
- *f.* **Quod sciam**, etc. The Subjunctive is used in phrases meaning *so far as I know*, *so far as I have heard*, etc. (**quod** or **quantum sciam**, **quod exstet**, **quod quidem sēnserim**, **quod audierim**, etc.), since these phrases generally follow negative or indefinite words.
 - **numquam dictum ab illō, quod sciam**, *never, so far as I know, has it been said by him*; Fin. 2, 26, 82.
- 2. In Clauses of Actual Result (Fact), with ut, ut non, or quin. Quin is used only after a negative idea, expressed or implied.
 - neque enim is es, Catilīna, ut tē pudor umquam ā turpitūdine revocārit, you are not such a man, Catiline, that shame has ever held you back from dishonor; Cat. 1, 9, 22. (Present Perfect.)
 - nec tam sum dēmēns ut nesciam quid sentiātis, nor am I so mad as not to know what you think; Mil. 27, 72.
 - hostium tam parātus (fuit) ad dīmicandum animus, ut etiam ad galeās induendās tempus dēfuerit, the spirit of the enemy was so ready for battle that time failed even for putting on the helmets; B. G. 2, 20, 5. (Tense aoristic, and absolute.)
 - tanta rērum commūtātiō est facta ut nostrī proelium redintegrārent, so great a change was made that our men renewed the fight; B. G. 2, 26, 1. (Tense aoristic, but relative to that of facta est.)
 - mons altissimus impendebat, ut perpauci prohibere possent, a high mountain overhung, so that even a very small number were able to stop the way; B. G. 1, 6, 1. (Tense of past situation.)
 - numquam tam male est Siculīs quīn aliquid facētē dīcant, things never go so badly with the Sicilians that they haven't some witty thing to say; Verr. 4, 43, 95.
 - eiusmodī tempus erat ut hominēs impūne occīderentur, the time was such that men were being killed with impunity; Rosc. Am. 29, 80.
 - iīs temporibus fuērunt ut eōrum lūctum ipsōrum dignitās cōnsōlārētur, (Paullus and Cato) lived in such times that their high position consoled their grief; Fam. 4, 6, 1.

- *a.* These clauses generally follow incomplete descriptive words¹; but they may also follow a verb having no modifier, as in the example **mons impedebat**, **ut...** above.
- *b.* There is no essential difference between the Descriptive Clause of Actuality and the Clause of Actual Result, when both express the character of a person, thing, or time. E.g. is sum quī contempserim of 521, 1, and is es ut revocārit of 521, 2, correspond exactly in meaning; as also do tam dēmēns quī of 521, 1, and tam dēmēns ut of 521, 2.
- *c.* A Comparative with **quam** may be followed by a Consecutive **qu** or **ut**-Clause of Actuality, with the meaning of *more...than such as to..., too...to*, etc.
 - maior sum quam cui possit fortūna nocēre, *I am too great for fortune to have power to harm me* (greater than one such that fortune is able); Ov. Met. 6, 195. Similarly rēs est vīsa maior quam ut, Liv. 22, 51, 3.
 - non longius hostes aberant quam quo telum adigi posset, the enemy was not farther away than a javelin could be thrown (than a point such that to it...); B. G. 2, 20, 3.
- *d.* **Ita ut** with the Subjunctive may express a Limitation. **Ita ut** may also express the Way by Which, and **(ita) ut non**, or **quīn**, an Act *not* Accompanying the main act.
 - quī ita concēdunt, ut vōbīscum de amōre reī pūblicae certent, who yield only to the extent of vying (so that they vie) with you in love for the Commonwealth; Cat. 4, 7, 15.
 - ita ēlūdit ut contendat..., he escapes by urging... (in such a way that he urges); Plin. Ep. 1, 20, 6.
 - ingenium ita laudō ut nōn pertimēscam, *I praise his ability without being overawed by it* (in such a way that I am not overawed); Caecil. 13, 44. Similarly Pomp. 7, 19.
 - 3. In Substantive Clauses of Actuality (Fact):
 - a) With **ut** or **ut non**, after verbs of *bringing about* or of *existence*.²

¹Tālis, such, tantus, so great, hic, ille, is, or iste, such, or tam, adeō, sīc, or ita, so, with an adjective or adverb.

When following an incomplete *adverbial* modifier, or a verb without modifier, these clauses describe the character of the *act* or *state* expressed by that verb.

²Such verbs (or phrases) express: (1) the *Bringing About* of something, e.g. faciō, efficiō, cōnficiō, perficiō, cōgō, persuādeō; (2) a *Conclusion Brought About* (i.e. proved), e.g. efficitur, sequitur, relinquitur, restat; (3) a *Fact Occurring or Existing*, e.g. fit (it is brought about, the result is), accidit, contingit, obtingit, ēvenit (it happens), est (it is the case that), accēdit (it is the case in addition that), rārum, novum, and the like with est (it is rarely the case that, etc.), tantum abest ut (it is so far from being the case that), vērum, falsum, and the like with est (it is true or false that); (4) *Existing Custom*, e.g. mōs or mōris est, cōnsuētūdō or cōnsuētūdinis est, commūne est.

Verbs like **facio**, **efficio**, or **cogo**, may be followed by either the Volitive Subjunctive (**502**, 3, a), or the Subjunctive of Actuality, according as the writer or speaker is thinking of an act as to

- sed ut possim facit ācta vīta, *but my past life makes me able* (makes that I am able); Sen. 11, 38. (Present state of affairs. In tense, possim = possum.)
- hīs rēbus fiēbat, ut minus lātē vagārentur, the result of this was that their wanderings were over a narrower territory; B. G. 1, 2, 4. (Past state of affairs. In tense, vagārentur = vagābantur.)
- populī Rōmānī hanc esse cōnsuētūdinem, ut sociōs grātiā, dignitāte, honōre auctiōrēs vellet esse, it was (said he) the way of the Roman people to desire (that it desired) its allies to be magnified in influence, dignity, and honor; B. G. 1, 43, 8.

Note. The Substantive ut-Clause of Actuality is often a mere verb-noun.

- id quod ipsī diēbus XX aegerrimē confecerant, ut flumen trānsīrent, what they themselves had with difficulty accomplished in twenty days, namely, the crossing of the river; B. G. 1, 13, 2.
- *b*) With quīn, after verbs or phrases of *doubt* or *ignorance*,² if these are negatived, or imply a negative.
 - non dubitat quin brevi sit Troia peritura, he does not doubt that Troy will soon fall; Sen. 10, 31. (Periphrastic Future; see 470, 4, a.)
 - neque abest suspīciō, quīn ipse sibi mortem cōnscīverit, nor is suspicion lacking that he took his own life; B. G. 1, 4, 4. (Past Aorist.)

NOTE. The Infinitive also may be used (589), and, after verbs not negatived, always *is* used until after Cicero's time.

NEW MEANINGS DEVELOPED BY THE CONSECUTIVE qui-Clause

Restrictive Relative Clause

- **522.** A Subjunctive Relative Clause may be used to *restrict the application of the antecedent.*
 - omnium ōrātōrum, quōs quidem ego cognōverim, acūtissimum, the keenest of all orators, at least of such as I have known; Brut. 48, 180. (So generally with quidem.)
 - M. Antōnī, omnium ēloquentissimī quōs ego audierim, *Marcus Antonius, the most eloquent of all whom I have heard*; Tusc. 5, 19, 55.
- *a.* Without **quidem**, the Determinative Indicative is much more common; see **550**.

Causal or Adversative Relative Clause

523. A Relative Clause in the Subjunctive may be used to express *Cause* or *Opposition*.³

be brought out, or as actually brought about. (Cf. efficiemus ne, under 502, 3, a.)

¹The rise of the meaning of Fact out of Effect (Result) is due to such phrases as **effectum est ut**, *it has been brought about that*, = *it is now the fact that...*

²So especially after non dubito, non dubium est, non ignoro, quis dubitat, num dubium est, quis ignorat, non abest suspicio.

³The word "cause" is used for brevity (here and in 525 and 526) in place of "cause or reason," and the word "opposition" in place of "opposition or contrast."

- ferreī sumus, quī quicquam huic negēmus, we are hard-hearted, that we deny him anything; Phil. 8, 8, 25. (Causal; = I say hard-hearted because...)
- illī autem, quī omnia dē rē pūblicā praeclāra sentīrent, negōtium suscēpērunt, and they, since they had only the noblest sentiments toward the state, undertook the task; Cat. 3, 2, 5. (Causal.)
- tum Cethēgus, quī paulō ante aliquid dē gladiīs ac sīcīs respondisset, repente conticuit, then Cethegus, although a little before he had made some reply about the swords and daggers, suddenly became silent; Cat. 3, 5, 10. (Adversative.)
- *a.* As compared with the Tacit Causal or Adversative Clause (Indicative; **569**, *a*) which merely *suggests* the idea of cause or opposition without calling attention to it, the Subjunctive Clause may be called the **Explicit Causal** or **Adversative Clause**.
- *b.* The Causal qui-Clause is often introduced by ut (utpote), quippe, or praesertim (*as*, *in fact*, *especially*, etc.).
 - magna pars Fīdēnātium, ut quī colōnī additī Rōmānīs essent, Latīnē sciēbant, a good many of the people of Fidenae, inasmuch as they had been annexed to the Romans as colonists, understood Latin; Liv. 1, 27, 9.

NEW MEANINGS DEVELOPED BY THE CONSECUTIVE cum-CLAUSE

Descriptive cum-Clause of Situation

524. A Subjunctive **cum**-Clause may be used to *describe the Situation under Which* the main act took place.

The tenses are necessarily those of past situation (Imperfect or Past Perfect). *Original type*.¹

accēpit agrum temporibus iīs cum iacērent pretia praediōrum, he got the land at a time when prices were down; Rosc. Com. 12, 33.

epistolae tum datae sunt cum ego mē nōn bellē habērem, the letters were sent at a time when I was not feeling well; Att. 5, 11, 7.

Narrative type.²

- ipsī ad mē, cum iam dīlūcēsceret, dēdūcuntur, the men themselves were brought to me as day was breaking; Cat. 3, 3, 6. (Dīlūcēsceret is narrated, just as much as dēdūcuntur is.)
- *a.* The Descriptive **cum**-Clause of Situation is often equivalent to a Participle.

prō castrīs fortissimē pugnāns occīditur, he is killed fighting bravely in front of the camp; B. G. 5, 37, 5.

in secundō proeliō cecidit Critiās cum fortissimē pugnāret, in the second battle Critias fell fighting bravely; Nep. Thras. 2. 7.

¹These examples are simply additional instances of the kind seen in 521, 1.

²Essentially the same thing as the original type, but employed in a new way, namely in narrating.

- bam, I used often to hear Antiochus arguing; Ac. 2, 4, 11.
- Antiochum saepe disputantem audiē- L. Flaccum audīvī cum dīceret (= dīcentem)..., I have heard Lucius Flaccus (saying) say...; Div. 1, 46, 104.
- b. The Descriptive cum-Clause of Situation in its Lightest Form. The construction, as the examples under *a* indicate, may at the extreme of its development show the feeling of Situation but faintly.
- c. The Descriptive cum-Clause of Situation stands in sharp contrast with the Determinative cum-Clause (550, a) which simply *defines* the time of the main act.
- d. In the future the cum-Clause of Situation, unless clearly consecutive as in erit illud tempus cum (521, 1), takes the Indicative. Thus cum poterit, Cat. 1, 2, 5.
- e. For the Indicative in cum-Clauses of Situation in the present, see 569, note 1.

Cum-Clause of Situation, with Accessory Causal or Adversative Idea

- **525.** The Descriptive cum-Clause of Situation may be used with an accessory idea of Cause or Opposition.
 - hīs cum suā sponte persuādēre non possent, lēgātos ad Dumnorīgem mittunt, when (and because) they could not persuade them by their own efforts, they sent (send) ambassadors to Dumnorix; B. G. 1, 9, 2.
 - nam cum id posset īnfitiārī, repente praeter opīnionem omnium confessus est, for when (and in spite of the fact that) it was in his power to deny, suddenly, contrary to what everybody was looking for, he confessed; Cat. 3, 5, 11.
- a. Since the idea of Situation is the *original* one, the preference should always be given to it in explaining instances where it is still present. Thus the above should not be explained merely as causal or adversative clauses.

The Purely Causal or Adversative cum-Clause

- **526.** A Subjunctive **cum**-Clause may be used, in any tense, to express *Cause* or Opposition.¹
 - quae cum ita sint, Catalīna, perge, since this is so, Catiline, proceed; Cat. 1, 5, 10.
 - cum ea ita sint, tamen sēsē pācem esse factūrum, though this is so, yet (he says) he will make peace; B. G. 1, 14, 6. (Adversative.)
- a. The Causal cum-Clause, like the Causal qui-Clause, may be introduced by utpote, quippe, or praesertim (as, in fact, especially, etc.). Praesertim sometimes follows cum.

cum praesertim videam..., especially since I see...; Cat. 3, 12, 28.

¹The construction arose in that of Situation, as in 525. The use of it in cases where the idea of Situation was weak, and that of Cause or Opposition strong, led to this last type in which the latter idea alone is emphasized. The same cause led to the complete freedom of the tense.

Cum-Clauses in Early Latin

527. In early Latin, all **cum**-Clauses, whether narrative, causal, or adversative, still took the Indicative. Occasional examples are to be found even in Cicero's time and later. Thus Virgil uses the older construction, for its old-fashioned effect, in several places, as:

postera cum stellās fugārat diēs, sociōs in coetum advocat Aenēās, when the next dawn had chased away the stars, Aeneas called (calls) his comrades to an assembly; Aen. 5, 42. (In Cicero, this would naturally have been fugāsset; compare cum dīlūcēsceret, in 524.)

THE SUBJUNCTIVE IN CONDITIONS

528. Conditions and Conclusions of all kinds are treated together, for convenience, in 573–582.

THE SUBJUNCTIVE OF PROVISO

- **529.** The Subjunctive may be used with **modo**, **dum**, or **dum modo**, *only*, *so long as*, *so long as only*, to express a *Proviso*. The negative is $n\bar{e}$ (sometimes, in later Latin, $n\bar{o}n$).
 - id Rōmānī, modo nē quid movērent, aequō satis animō (ferēbant), the Romans were well enough satisfied with this, provided only they might remain inactive; Liv. 21, 52, 4.
 - magnō mē metū līberābis, dum modo inter mē atque tē mūrus intersit, you will free me from great fear, if only there shall be a wall between you and me; Cat. 1, 5, 10.

THE SUBJUNCTIVE OF REQUEST OR ENTREATY

- **530.** The Subjunctive may be used to express Request or Entreaty (negative $n\bar{e}$):
 - 1. In Independent Sentences.
 - iam accipiat, hanc dūcat, do let him have the money at once, and marry the girl; Ph. 677.
 - a. The Second Person is almost wholly confined to poetry.
 - sīs fēlīx, be thou propitious; Aen. 1, 330.
 - sī tibi vidētur, dēs eī filiam tuam nūptum, *if you approve, give him your daughter in marriage*; Nep. Paus. 2, 3. (Written to a king).
- 2. In Substantive Clauses, after verbs or phrases of *Requesting*, *Begging*, *Imploring*, etc.¹

¹The most common of the verbs are rogō, ōrō, precor, obsecrō, impetrō, quaerō, petō.

It is often hard to determine whether in a given Substantive Clause the idea of Request is uppermost, or that of Will (502, 3). The distinction is unimportant, since with verbs of weaker meaning the idea of Will would always tend to *shade into* that of Request.

Dīviciācus Caesarem obsecrāre coepit nē quid gravius in frātrem statueret, *Diviciacus began to entreat Caesar not to pass too severe judgment upon his brother*; B. G. 1, 20, 1.

THE SUBJUNCTIVE OF CONSENT OR INDIFFERENCE

- **531.** The Subjunctive may be used to express *Consent, Acquiescence*, or *Indifference* (negative $n\bar{e}$):
 - 1. In Independent Sentences.

vīn mē crēdere? Fiat, do you wish me to believe it? So be it; Ph. 810.

moriar nī putō tē mālle ā Caesare cōnsulī quam inaurārī, may I die (= I am willing to die) if I don't believe you would rather have Caesar ask your advice than make you a millionaire; Fam. 7, 13, 1. (Compare the boys' phrase "I hope to die if it isn't true.")

sibi habeant arma, they may have their arms; Sen. 16, 57.

2. In Substantive Clauses, after verbs of Consent, Acquiescence, or Indifference.¹

huic permīsit utī in hīs locīs legionem conlocāret, he gave him permission to station his legion in those parts; B. G. 3, 1, 3.

- quae iam mēcum licet recognōscās, and these things you may now recall with me (it is permitted that you recall); Cat. 1, 3, 6.
- **532.** The Subjunctive may be used to express a *Concession of Indifference* ("Concessive" Subjunctive):
 - 1. In Independent Sentences (negative $n\bar{e}$).
 - nē sit sānē summum malum dolor; malum certē est, grant that pain is not the greatest evil; an evil at any rate it is; Tusc. 2, 5, 14.
- a. This construction, and the dependent form of it in 2, generally expresses a concession made merely *for the sake of the argument*, and are thus the opposite of the concession of *fact* (Indicative; **556**, a).
- 2. In Dependent Concessions of Indifference, with quamvīs or quamlibet, as much as you please, even though (negative non).
 - illa quamvīs rīdicula essent, sīcut erant, tamen rīsum nōn mōvērunt, no matter how amusing this may have been, as in fact it was, nevertheless it didn't raise a laugh; Fam. 7, 32, 3. (Concession of a state of things in the past.)
 - senectūs quamvīs nōn sit gravis, tamen aufert eam viriditātem in quā etiam nunc erat Scīpiō, old age, no matter though it be not burdensome, nevertheless takes away the freshness which Scipio still possessed; Am. 3, 11. (Concession in the general present.)
- *a.* Concession of Indifference with licet. Licet, *it is permitted*, is often used as a Conjunction, in a Concession of Indifference.

¹The most common of these are concēdō, sinō, permittō, licet.

- fremant omnēs licet, dīcam quod sentiō, the whole world may storm at me, still I will say the thing I think (though the whole world should storm); De Or. 1, 44, 195.
- *b.* A Subjunctive Clause with **ut**, *even though*, may express a Concession of Indifference.¹
 - ac iam ut omnia contrā opīniōnem acciderent, tamen sē plūrimum nāvibus posse, then, too, even though everything should turn out contrary to their expectation, (they felt) that they were very powerful in ships; B. G. 3, 9, 6.
- *c.* For the Concession of Fact with **quamquam**, see **556**, *a*. For the same with **etsī**, **tametsī**, etc., see **582**, 8. For the breakdown of the distinction between **quamvī**s and **quamquam**, see **541**.

SUBJUNCTIVE CONSTRUCTIONS DUE TO THE INFLUENCE OF OTHER CONSTRUCTIONS (ANALOGY)

THE SUBJUNCTIVE OF INDIRECT DISCOURSE

- **533.** When the words or thoughts of any one are reported exactly as spoken or thought, they are said to be in **Direct Discourse**. When they are made to depend on a verb of saying, thinking, etc. (expressed or implied), they are said to be in **Indirect Discourse**.
- a. In Indirect Discourse, the first and second persons generally change to the third (ego to sē, meus to suus, hic and iste to ille, etc.). The same applies to subordinate clauses.
 - **534.** 1. As explained in **589**,

Principal Statements in Indirect Discourse are expressed by the Infinitive, regularly with a Subject Accusative.⁴

- Dumnorīgem dēsignārī sentiēbat, (Caesar) was aware that Dumnorix was meant; B. G. 1, 18, 1. (What Caesar thought was: Dumnorīx dēsignātur, Dumnorix is meant.)
- *a.* The Infinitive of Indirect Discourse often follows a verb which does not suggest this idea. The *Infinitive itself* is, in such a case, the *sign* of the idea.
 - sēsē omnēs flentēs Caesarī ad pedēs prōiēcērunt; nōn minus sē contendere..., all threw themselves, in tears, at Caesar's feet: they were not less urgent (they said)...; B. G. 1, 31, 2.
- *b.* All *Conclusions* (being *Statements*) must go into the Infinitive in Indirect Discourse. See especially **581**, *b*, 1).

¹This ut is probably merely the formal opposite of $n\bar{e}$ (cf. p. 252, footnote 4); but the clause *may* originally have been dependent ("granting *that*").

²Also called **Ōrātiō Rēcta**.

³Also called **Ōrātiō Oblīqua**.

⁴This construction is mentioned here for convenience; but the *principle* is simply that of 589–593, which see for details and a list of governing verbs.

- 2. Subordinate Clauses *representing Indicatives* or *Imperatives* are put in the Subjunctive in Indirect Discourse. These are:
 - I. Subordinate Statements of Fact, including Clauses of Reason with quod, quia, quoniam, or quandō (535).
 - II. Conditions of Fact (536).
 - III. Questions of Fact (537).
 - IV. Commands or Prohibitions (538).
- *a.* The negative is the same as in corresponding clauses or sentences in Direct Discourse, i.e. nē for commands or prohibitions, and nōn for all other clauses. (Cf. 464.)
- *b.* For comparison, the corresponding Indicative or Imperative forms of *Direct* Discourse will be given for each of the Subjunctive examples.

535. 1. Subordinate Statements of Fact in Indirect Discourse

Indirect Discourse

DIRECT DISCOURSE

vehementer eös incūsāvit; sē cum sōlā decimā legiōne itūrum, dē quā nōn dubitāret, he rebuked them roundly, (and said) that he would go with the Tenth Legion alone, about which he had no doubt; B. G. 1, 40, 1...15.

cum sōlā decimā legiōne ībō, dē quā nōn dubitō, I will go with the Tenth Legion alone, about which I have no doubt.

- *a.* **Informal Indirect Discourse.** The fact that a statement is quoted may be shown by the mood alone, even if there is no verb of saying or thinking in the main sentence.
 - cotīdiē Caesar Haeduōs frūmentum quod essent pollicitī flāgitāre, Ceasar was dunning the Haedui daily for the grain which (as he reminded them) they had promised; B. G. 1, 16, 1.

frūmentum quod estis pollicitī, (give me) the grain which you have promised.

- *b.* Forward-Moving and Parenthetical Relative Clauses of Fact (566 and 567), since they are additional statements of fact, may be expressed in Indirect Discourse by the Infinitive. In the majority of cases, however, the general mould of the sentence throws such a clause into the Subjunctive. An example of each kind follows:
 - non sustinere deserere officii sui partis, in quo tamen suo dolori modum imponere, (Cornutus said) that he could not endure to desert the duties of his office; in which, however (= but in this) he set bounds to his own grief; Plin. Ep. 9, 13, 16.
 - scīre sē illa esse vēra, nec quemquam ex eō plūs dolōris capere, proptereā quod per sē crēvisset; quibus opibus ad minuendam grātiam ūterētur, (said) that he knew this to be true, and that no one suffered more grieffrom the fact, for the reason that (his brother) had grown through his help; which resources he was using to lessen his influence; B. G. 1, 20, 2. (Might have been written quibus ūtī, which he was using.) Similarly the parenthetical quī diēs futūrus esset; Cat. 1, 3, 7.

- c. An Infinitive construction is often kept up after a Relative or quam depending upon an Infinitive. In such a case, the Infinitive is often expressed but once.
 - tē suspicor īsdem rēbus quibus mē ipsum commovērī, I suspect that you are troubled by the same things by which I myself am; Sen. 1, 1.
- d. Clauses expressing statements *inserted by the narrator himself* are really not a part of the Indirect Discourse, and therefore are expressed by the Indicative.
 - nūntiātum est Ariovistum ad occupandum Vesontiōnem, quod est oppidum maximum Sēquanōrum, contendere, it was announced that Ariovistus was hurring to take possession of Besançon, which is the largest town of the Sequani; B. G. 1, 38, 1.
- 2. Clauses of Reason with quod, quia, quoniam, or quandō, in Indirect Discourse

These are mostly only a particular kind of statement of fact, distinguished from the others for convenience.

Indirect Discourse

DIRECT DISCOURSE

Caesar respondit eō sibi minus dubitā- mihi minus dubitātiōnis datur, quod tionis dari, quod memoria teneret..., Caesar answered that he felt less hesitation, because he remembered...; B. G. 1, 14, 1.

memoriā teneō..., I feel less hesitation, because I remember...

grātulāris mihi quod accēperim augurātum, you congratulate me on having been made an augur; Plin. Ep. 4, 8, 1.

grātulor tibi quod augurātum accēpistī, I congratulate you on having been made an augur.

- a. Subjunctive of Quoted Reason. By a kind of informal Indirect Discourse, the Subjunctive is used with quod, quia, quoniam, or quando to express a reason given by another than the speaker.
 - supplicatio decreta est, quod Italiam bello liberassem, a thanksgiving was decreed because I had saved Italy from war; Cat. 3, 6, 15. (This was what the senate said, in passing the decree.)
 - NOTE 1. To give the *speaker's* reason, the Indicative is used. See **555**.
- NOTE 2. The speaker may quote a reason as *given or felt by himself at another time*, and will then use the Subjunctive.
- NOTE 3. By a natural confusion, dīcō and exīstimō are sometimes put in the Subjunctive in a quod-Clause of Reason.
 - rediit quod sē oblītum nesciō quid dīceret, he came back, because he said he had forgotten something (properly quod oblītus esset, because, as he said, he had forgotten); Off. 1, 13, 40. Similarly quod existimarent, B. G. 1, 23, 3.
- b. Subjunctive of Rejected Reason. The Subjunctive is used with non quod, nōn quia, nōn quoniam, nōn quō, nōn quīn, etc., to express a reason imagined

as possibly given by some one, but rejected by the speaker. The true reason is then sometimes added in the Indicative.

non idcirco eorum ūsum dīmīseram, quod iīs suscēnsērem, sed quod eorum mē **suppudēbat**, *I had given up my intercourse with them* (my books); *not that I was* angry at them, but because I felt somewhat ashamed of myself in their presence; Fam. 9, 1, 2,

536. Conditions of Fact in Indirect Discourse

Indirect Discourse

DIRECT DISCOURSE

respondit sī obsidēs ab iīs sibi dentur, sēsē² cum iīs² pācem esse factūrum, he answers that if hostages shall be given him by them, he will make peace with them; B. G. 1, 14, 6. (Condition really future to a past time, but picturesquely put as future to the present.)

sī obsidēs ā vobīs mihi dabuntur, vobīscum pācem faciam, if hostages are (shall be) given me by you, I will make peace with you. (More Vivid Future Condition; **579**, *a*.)

eōs incūsāvit: ...sī quōs adversum proelium commovēret, hos reperire posse, he rebuked them:...(saying) that, if the defeat disheartened any among them, these could ascertain...; B. G. 1, 40, 1...8. (Condition of Fact, in time relatively present to the past point of view.)

sī quōs adversum proelium commovet, hī reperīre possunt, if the defeat disheartens any among you, they can as*certain.* (Condition of Fact in the present; 579.)

- a. **Informal Indirect Discourse.** The expression is often informal, the indirectness of the Condition being shown only by the Subjunctive itself.
 - gave him an opportunity, if he wanted to say anything; Cat. 3, 5, 11. Cf. quī velint; Aen. 5, 291.

sī quid dīcere vellet, fēcī potestātem, I sī quid dīcere vīs, potestātem habēs, if you wish to say anything, you have an opportunity. (Condition of Fact in the Present.)

537. Questions of Fact in Indirect Discourse

Indirect Discourse

DIRECT DISCOURSE

Ariovistus respondit...; quid sibi vellet? cūr in suās possessiones venīret? Ariovistus answered...; (asking) what he (Caesar) wanted; why he (Caesar) came into his possessions; B. G. 1, 44, 1...8.

quid tibi vīs? quid in meās possessionēs venīs? what do you want? why do you come into my possessions?

¹This construction, though no longer a Subordinate Statement of Fact, has arisen *out of* such a statement.

²Compare with example to the right, and note the changes of person.

- a. For Rhetorical Questions of Fact in Indirect Discourse, see 591, a.
- *b.* The Indirect Question of Fact in the Subjunctive may be used with *any* verb or expression capable of suggesting the interrogative idea. The underlying principle is the same as in the above.

quaes \bar{i} v \bar{i} quid dubit \bar{i} ret, I asked why he hesitated; Cat. 2, 6, 13. incert \bar{i} , qu \bar{o} f \bar{i} ta ferant, uncertain whither the fates are carrying us; Aen. 3, 7.

- c. Indirect Questions are of substantive nature. See the example.
- d. Note the following usages in Indirect Questions:
- 1) The Future Indicative is represented by the Periphrastic Future (470, 4, *a*). antequam, ista quō ēvāsūra sint, vīderō, before I see where this is going to turn out; Att. 14, 19, 6. (The question is, quō ēvādent?)
- 2) **Num** does not differ from -**ne** in meaning. **quaerō num exīstimēs**, *I ask whether you think*; Clu. 23, 62.
- 3) Ut, how, is freely used.1
- docēbat ut omnī tempore tōtīus Galliae prīncipātum Haeduī tenuissent, (Caesar) informed him how the Haedui had constantly held the chief position in all Gaul; B. G. 1, 43, 6–7.
- *e.* Several interrogative phrases may be used as *indefinites*, without effect upon the mood. So especially, in Ciceronian Latin, **nesciō quis** (**quō pactō**, etc.), **mīrē quam**, etc.

nesciō quō pactō ērūpit, has in some way or other burst forth; Cat. 1, 13, 31.

- *f.* Nesciō an in Ciceronian Latin *generally* implies "I rather think that..." (cf. English "I don't know but"; example under 507, 3). In later Latin, it has its original neutral meaning ("I don't know whether...").
- *g.* The original Indicative is still sometimes found in Indirect Questions or Exclamations in poetry (especially in early Latin), and in late colloquial prose.

sciō quid dictūras (= dictūra es), I know what you are going to say; Aul. 174. viden ut geminae stant vertice cristae, see how upon his head the double plumes stand up; Aen. 6, 779.

538. Commands and Prohibitions in Indirect Discourse

Indirect Discourse

DIRECT DISCOURSE

respondit...; cum vellet, congrederētur, cum volēs, congredere, when you want he answered...; when he wanted, let him come on; B. G. 1, 36, 7.

¹Ut is used also in direct *Exclamations*, but not in direct *Questions*, except in early Latin and imitations of it.

- nūntius vēnit bellum Athēniēnsīs indīxisse: quārē venīre nē dubitāret, a message came that the Athenians had declared war: wherefore he should not hesitate to come; Nep. Ages. 4, 1.
- Athēniēnsēs bellum indīxērunt: quārē venīre nolī dubitāre, the Athenians have declared war: wherefore do not hesitate to come. (For the usage in direct prohibitions, see 501, 3, a.)
- *a.* Verbs of saying like $d\bar{c}o$ and responde may take a Volitive Clause, on the principle of 502, 3, *a*).

THE SUBJUNCTIVE BY ATTRACTION

- **539.** A Dependent Clause attached to a Subjunctive or Infinitive Clause, and conceived as forming an essential part of the thought conveyed by it, is put in the Subjunctive.
 - cum ita balbus esset, ut eius ipsīus artis, cui studēret, prīmam litteram nōn posset dīcere, though he stammered so much, that he could not pronounce the first letter of the very art that he was studying; De Or. 1, 61, 260.
 - mōs est Syrācūsīs, ut, sī quā dē rē ad senātum referātur, dīcat sententiam quī velit, it is the custom at Syracuse that, when any matter is taken up in the senate, any one that desires speaks; Verr. 4, 64, 142.
 - mōs est Athēnīs laudārī in cōntiōne eōs quī sint in proeliīs interfectī, it is the custom at Athens to pronounce a public eulogy over those who have fallen in battle; Or. 44, 151.
 - quicquid increpuerit, Catilinam timērī, nōn est ferendum, it is intolerable that, whatever sound is heard, Catiline should have to be feared; Cat. 1, 7, 18.

THE SUBJUNCTIVE OF REPEATED ACTION

540. The Subjunctive is sometimes used in subordinate clauses, to express *Repeated Action*.

Any Relative or Conjunction may be used; but the earliest examples are mostly with **cum**.

- vexillum proponendum, quod erat insigne cum ad arma concurri oporteret, the flag had to be displayed, which was the signal, when (ever) the soldiers must gather to arms; B. G. 2, 19, 1. Cf. 5, 19, 2.
- saepe, cum ipse tē cōnfirmāssēs, subitō ipse tē retinēbās, often, when you had nerved yourself, you would suddenly check yourself; Quinct. 11, 39.
- quod ubi dīxisset, hastam in fīnīs ēmittēbat, after saying which, (the priest) used to cast a spear into their territory; Liv. 1, 32, 13.
- est vulgus cupiēns voluptātum, et, sī eōdem prīnceps trahat, laetum, the populace is fond of pleasure, and delighted if the chief ruler leads in that direction; Tac. Ann. 14, 14.
- a. In Cicero's time, the older construction (Indicative; 579) is much more common than the Subjunctive. After Cicero, the Subjunctive became equally

common in tenses of the past, but remained less common in tenses of the present.

THE LATER SUBJUNCTIVE WITH QUAMQUAM AND INDICATIVE WITH QUAMVĪS

541. After Cicero, **quamquam** and **quamv**īs are used with either Indicative or Subjunctive, often without distinction of meaning.

quamquam movērētur, although he was moved; Liv. 36, 34, 6. quamvīs īnfestō animō pervēnerās, no matter in how hostile a spirit you had arrived; Liv. 2, 40, 7. Similarly quamvīs dēiēcit, Aen. 5, 542.

- *a.* For the regular Ciceronian constructions (**quamquam** Indicative, **quamvis** Subjunctive), see **556**; **532**, 2.
- *b.* Quamvīs and, after Cicero, quamquam are often used with other parts of speech than verbs, as in quamvīs retentus, Plin. Ep. 10, 15; quamquam parcissimus, 10, 9.

THE SUBJUNCTIVE GENERALIZING STATEMENT OF FACT IN THE SECOND SINGULAR PERSON INDEFINITE

- **542.** A General Statement of Fact is sometimes expressed by a Subjunctive in the *Second Person Singular Indefinite*.
 - ubi mortuus sīs, ita sīs ut nōmen cluet, when you're dead, dead you are in the true sense of the word; Trin. 496. (The second sīs has the force of es.)
 - qui hostēs patriae semel esse coepērunt, eōs cum ā perniciē reī pūblicae reppulerīs, nec vī coercēre nec beneficiō plācāre possīs, if men have once begun to be enemies of their country, then, when you have stopped them from destroying the state, you can neither constrain them by force nor reconcile them by kindness; Cat. 4, 10, 22. (Possīs has the force of potes.)
 - a. The Indicative is also used in this sense.

THE INDICATIVE

543. SYNOPSIS OF THE PRINCIPAL USES OF THE INDICATIVE

INDEPENDENT SENTENCES

DEPENDENT CLAUSES

Statement or Question of Fact (545) (Including Conclusions of Fact; 546, 579)

Essential Clauses, and others derived from them

```
Determinative Clause of Fact: determining the
    person or thing, with qu\bar{i}, etc. (550 and footnote 2)
    kind or amount, with qualis, quantus (550 and ftn.)
    manner or degree, with ut or quam (550 and ftn.)
    time at which, with qu\bar{i} or cum (550 and a)
    time before which, with antequam or priusquam (550 and b)
    time after which, with postquam (550 and ftn.)
    time from which, with ex qu\bar{o} or ut (550) and ftn.
    time up to which, with dum, donec, or quoad (550 and b)
    time during which, with dum, donec, quoad, or quam diu
       (550 and b)
    time included in the reckoning, with cum or quod (550 and
    Clause of Equivalent Action, with quī, cum, etc. (551)
Substantive quod-Clause of Fact (552, 1)
    Quod-Clause of Respect (552, 2)
Substantive cum-Clause (553)
                Clauses Less Closely Attached
Clause of Cause or Reason, with quod, quia, etc. (555)
Adversative Clause of Fact, with quamquam (556)
Aoristic Narrative Clause, with ubi, ut, postquam, simul atque,
   etc. (557)
Narrative Clause of Situation, with ubi, ut, or postquam (558)
Dum-Clause of Situation (559)
Narrative Clause, with dum, donec, or quoad (560)
Ut-Clause of Accordance or Reason (562)
Ut-Clause of Harmony or Contrast (563)
Parallel cum...tum... (not only...but also...) (564)
                         Free Clauses
Forward-moving Relative Clause, with qui, cum, etc. (566)
    "Cum inversum" (566, a)
Parenthetical Clause and "Asides" (567)
Loosely Attached Descriptive Clause (568)
Free Descriptive Clause (569)
    Tacit Causal or Adversative Clause (569, a)
```

Independent Conditions of Fact (545, b)

Conditions of Fact (570, 579)

544. The Indicative mood represents an act or state as a fact. It may accordingly be used to *state* a fact, to *assume* a fact, or to *inquire* whether something is a fact (negative non).

```
vēnit, he has come (Declarative)
sī vēnit, if he has come (Conditional)
vēnit? has he come? (Interrogative)
```

a. The Indicative may also be used in Exclamations (cf. 228, 3, a).

THE INDICATIVE IN INDEPENDENT SENTENCES

545. The Indicative may be used in independent sentences to *declare* something to be a fact, to *inquire* whether something is a fact, or to *exclaim* about a fact.

```
fuistī apud Laecam, you were at Laeca's house; Cat. 1, 4, 9. quid tacēs? why are you silent? Cat. 1, 4, 8.
```

a. A **Virtual Command** or **Exhortation** may be expressed by an Indicative question with cūr nōn or quīn, *why not?*

quīn cōnscendimus equōs? why don't we mount our horses? (= let's mount our horses); Liv. 1, 57, 7. Similarly quīn exercēmus, Aen. 4, 99.

REMARK. From such uses, $qu\bar{i}n$ gets the force of urgency, and is then used with the Imperative also. See 496, b.

b. An apparently independent statement or question sometimes forms a Condition.

negat quis: negō, somebody says "no": so do I (= IF somebody says "no"); Eun. 252.

546. A Statement or Question of Fact to which a Condition is attached is called a *Conclusion of Fact*. See **573**, **579**.

THE INDICATIVE IN DEPENDENT CLAUSES

547. The Indicative may be used in dependent clauses to *declare* (*state*) something as a fact, or to *assume* something as a fact (cf. **228**, 3, *b*).

A. DEPENDENT STATEMENTS¹OF FACT

548. Dependent Statements of Fact may be subdivided as follows:

- I. Determinative Clauses of Fact, and constructions derived from them. These, in their very nature, are closely attached to the main sentence (essential).
- II. Clauses of Fact less closely attached, but still dependent.
- III. Clauses of Fact loosely attached; in reality dependent only in form.

 $^{^{1}}$ An indicative declarative clause may either *convey information* of a fact not hitherto known to the hearer (or reader), or may *make use of* a fact supposed to be already known by him. The word "statement" covers both these possibilities.

- I. DETERMINATIVE CLAUSES OF FACT, AND DERIVED CONSTRUCTIONS
- **549.** The Indicative is used in closely attached (essential) clauses in the following constructions:
- **550.** Determinative Clauses of Fact, determining¹ an antecedent idea of any kind.²
 - eā legione quam sēcum habēbat, with the legion (what legion? The one) which he had with him; B. G. 1, 8, 1.
 - et vīvēs ita ut vīvis, and you shall live as you are living now (= in that way in which); Cat. 1, 2, 6.
 - quī fuit in Italiā temporibus īsdem quibus L. Brūtus patriam līberāvit, who was in Italy at the time at which Lucius Brutus freed his country; Tusc. 4, 1, 2.
 - haec Crassī cum ēdita ōrātiō est quattuor et trīgintā tum habēbat annōs, at the time when this oration of his was published, Crassus was thirty-four years old; Brut. 43, 161. Similarly cum Caesar in Galliam vēnit, B. G. 6, 12, 1.
 - sī tum cum lēx ferēbātur in Italiā domicilium habuissent, if, at the time when the law was being passed, they had their domicile in Italy; Arch. 4, 7.
 - sex annīs ante quam ego nātus sum, six years before I was born; Sen. 14, 50.
 - annō postquam ego nātus sum, one year after I was born; Sen. 4, 10.
 - mānsit in pactō usque ad eum fīnem, dum iūdicēs reiectī sunt, he stood by the agreement until the judges were rejected (up to that limit, namely until...); Verr. A. Pr. 6, 16.
 - ex eō tempore quō pōns īnstituī coeptus est, from the time when the bridge began to be built; B. G. 4, 18, 4. Cf. ut ērūpit, Cat. 3, 1, 3.
 - quoad potuit, restitit, as long as he could, he resisted; B. G. 4, 12, 5.
 - vīcēnsimus annus est, cum omnēs scelerātī mē petunt, it is now the twentieth year (in which) that all malefactors have been attacking me; Phil. 12, 10, 24. Cf. septima vertitur aetās cum, Aen. 5, 626.
- *a.* Among the more important constructions of this class is the **Determinative cum-Clause**, as in the fourth and fifth examples.

The majority of the Determinative **cum**-Clauses have their verb in the Perfect (Past Aorist), as in the fourth example. But clauses with the Imperfect or Past Perfect are also found, forming a Determinative Clause of *Situation*, as in the fifth example. (See also 524, d.)

NOTE 1. This very common construction stands in sharp contrast to the *Descriptive* cum-Clause of Situation (Subjunctive; 524). The Indicative cum-Clause *defines* (*dates*)

¹That is, telling *what* person, thing, time, etc., is meant. The Determinative Clause pieces out an incomplete pronominal word. It is therefore *pronominal* in its nature, as against the Descriptive Clause, which has the force of an *adjective*.

²Thus a person or thing (quī), kind or amount (quālis, quantus), manner or degree (ut, quam, as), time which (quī or cum), time at which (ablative of quī, or cum), time before which (antequam or priusquam), time after which (postquam), time from or since which (ex quō or ut), time up to which (dum, dōnec, quoad, until), time during which (dum, dōnec, quoad, quam diū, so long as), time included in the reckoning (cum or quod).

the time at which the main act took place; the Subjunctive **cum**-Clause *describes* the time (gives its *character*).

- NOTE 2. A quī-clause or cum-clause may sometimes, though primarily determinative, convey an *accessory* idea of description, or cause, or opposition, and *vice versa*.
 - in eō librō quī est dē tuendā rē familiārī, in that book which deals with the management of the household; Sen. 17, 59. (The speaker primarily tells which of his books he means; but incidentally he describes it.)
 - an tibi tum imperium hoc esse vidēbātur, cum populī Rōmānī lēgātī capiēbantur? did this seem to you at that time to be an empire, when ambassadors of the Roman people were being taken captive? Pomp. 17, 53.
- NOTE 3. Rhetorical Determinative Clause. The Determinative quī- or cum-Clause is sometimes deliberately chosen, for rhetorical effect, where a descriptive, or causal, or adversative clause would be equally natural, or more natural.

This clause is often used to *introduce* a sentence in a *non-committal* manner, the relation between it and the main verb being left to be discovered when the latter is reached. It may then be called the *Introductory Neutral* quī- or cum-*Clause*.

The latter use is more common with quī than with cum.

neutral.)

- ego sum ille cōnsul cui nōn cūria umquam vacua mortis perīculō fuit, *I* am that consul for whom the senate-house has never been free from mortal peril; Cat. 4, 1, 2. (Rhetorical, in place of a descriptive clause, with fuerit, *I* am one for whom.)
- etenim, cum mediocribus multīs grātuītō cīvitātem in Graeciā hominēs impertiēbant, Rēgīnōs crēdō, quod scaenicīs artificibus largīrī solēbant, id huic summā ingenī praeditō glōriā nōluisse, for, when in Greece men were freely granting citizenship to many ordinary persons, the people of Regium, I suppose, were unwilling to bestow upon this man, the possessor of the highest intellectual distinction, that which they were in the habit of bestowing upon stage performers; Arch. 5, 10. (Both the cum-clause and the quod-clause are introductory and
- *b.* Other especially important Clauses of this class are the **Determinative** Clauses with antequam or priusquam, *before*, and dum, donec, or quoad, *until* or *so long as*, as in examples six, seven, eight, and ten under 550. In these, the verb states an actual event looked back upon, *before which*, or *until which*, etc., the main act took place. They thus stand in sharp contrast to the anticipatory subjunctive clauses with these connectives (507, 4 and 5), which represent acts, not as actual, but as *looked forward to*.¹
- *c.* In the construction of the Time after Which, the **post** of **postquam** sometimes governs a noun. The same idea may also be expressed by an ablative noun of time, with a relative in the same case.

¹In the sense of *so long as*, **dum**, **dōnec**, and **quoad**, together with **quamdi**ū, take an Indicative when referring to future time, unless (509) the main verb is in the past. Thus **quamdi**ū **quisquam erit**, **quī tē dēfendere audeat**, **vīvēs**, *so long as there shall be any one who shall dare to defend you*, *you shall live*; Cat. 1, 2, 6.

- post diem quārtum quam est in Britanniam ventum, four days after they came to England; B. G. 4, 28, 1.
- diēbus decem, quibus māteria coepta est comportārī, within ten days after the material began to be brought together (within the ten days within which); B. G. 4, 18, 1.
- 551. Clause of Equivalent Action, with qui, quod, cum, or ubi.
- errāstis quī spērāstis, *you were mistaken in hoping*; Leg. Agr. 1, 7, 22–23. (Your hoping was a mistake.)
- **cum quiēscunt, probant**, *in acquiescing, they approve*; Cat. 1, 8, 21. (Their acquiescence is equivalent to approval.)
- bene fēcistī quod lībertum in animum recēpistī, you have done well in taking your freedman into your good graces again; Plin. Ep. 9, 24, 1.
- 552. 1. Substantive quod-Clause.
- illud mihi occurrit, quod uxor ā Dolābellā discessit, this (fact) occurs to me, (namely) that Dolabella's wife has left him; Fam. 8, 6, 1.
- adde quod ingenuās didicisse fidēliter artīs ēmollit mōrēs, nec sinit esse ferōs, add that to have learned faithfully the liberal arts refines the manners, nor suffers them to be boorish; Ov. Pont. 2, 9, 47–48. Similarly accēdēbat quod dolēbant, B. G. 3, 2, 5.
- *a.* A frequent form of the **quod**-Clause is the condensed expression **quid quod...?** *what* (of the fact) *that...?*
 - quid quod tē ipse in custodiam dedistī? what of your giving yourself into custody (what of the fact that...)? Cat. 1, 8, 19.
 - 2. Quod-Clause² of Respect ("as to the fact that").
 - quod scīre vīs quā quisque in tē fidē sit et voluntāte, difficile dictū est dē singulīs, as to your desiring to know what loyalty and good will this and that man have toward you, it is difficult to say this of individuals (as to this, namely, that you desire); Fam. 1, 7, 2. Similarly quod petiēre, Aen. 2, 180, and (in Indirect Discourse) quod glōriārentur, B. G. 1, 14, 4.
 - a. This clause is only a special form of the one given in 1 above.
 - 553. Substantive cum-Clause³ (cum meaning *that*).
 - hoc mē beat, quom perduellīs vīcit, this gives me pleasure, (namely) that he has conquered his enemies; Amph. 642.

¹When it explains a substantive, as in this example (**illud quod**), the clause is often called "Explicative."

 $^{^2}$ The **quod** of this construction and of **552**, 1 was originally a Relative Pronoun. As regards case, it stood in *no* tangible relation to the verb of its clause. Accordingly it echoed the prevailing case of its antecedent, namely the Nominative-Accusative form.

 $^{^3}$ This construction has come down from a time when **cum** (earlier form **quom**; cf. **quod**) had not yet gained its temporal force.

- a. In Ciceronian Latin, this clause is as regular as the **quod**-Clause (555) with verbs and phrases of *thanking*, *congratulating*, *rejoicing*, *praising*, and the like (cf. English "rejoice that").
 - tē, cum istō animō es, satis laudāre nōn possum, I cannot praise you enough for having such resolution; Mil. 36, 99.
 - II. CLAUSES OF FACT LESS CLOSELY ATTACHED, BUT STILL REALLY DEPENDENT
- **554.** The Indicative is used, in clauses less closely attached, in the following constructions:
- 555. Clause of Cause or Reason, with quod, quia, quoniam, quandō, because, since.¹
 - Caesar, quod memoriā tenēbat L. Cassium cōnsulem occīsum ab Helvētiīs, concēdendum nōn putābat, Caesar, because he remembered that Lucius Cassius the consul had been killed by the Helvetians, thought that the request should not be granted; B. G. 1, 7, 3.
- *a.* The Subjunctive is used with these words to express a Quoted or Rejected Reason. (Informal Indirect Discourse; see **535**, 2, *a* and *b*.)
 - **556.** Adversative Clause of Fact, with quamquam ("although in fact").
 - illōs, quamquam sunt hostēs, tamen monitōs volō, although they are enemies, yet I wish them to be well warned; Cat. 2, 12, 27.
- a. When this Clause concedes an objection made by an adversary, it becomes a Concession of Fact (although it is true that). The construction is thus in contrast with that of the Concession of Indifference (Concession for the Sake of the Argument) with quamvīs (532, 2), which means no matter how much, even though, and does not deal with the question whether the thing conceded is true or not.
 - b. For "corrective" quamquam, etsī, tametsī, see 310, 7.
- 557. Aoristic Narrative Clause, with ubi, ut, postquam,² or simul atque, and an aorist tense.
 - ubi de eius adventū Helvētiī certiores factī sunt, legātos ad eum mittunt, when the Helvetians were informed of his coming, they sent (send) ambassadors to him; B. G. 1, 7, 3.
 - id ubi vident, mutant consilium, when they see this, they change their plan; B. C. 2, 11, 2. (Vident is an Historical Present.)
- a. Less common Introductory words or phrases for this clause are ut prīmum, ut semel, ubi prīmum, simul, cum prīmum (prīmus, prīma, etc.).

¹The construction with **quod** arose out of the one in **552**, 1, through examples like **laetae** id **quod** $m\bar{e}$ **aspexerant**, *glad* with reference to this, namely, that they had seen me (i.e. because); Hec. 369 (cf. id maesta est, 388, a).

²The form **posteā quam** is more frequent in Cicero, **postquam** in Caesar.

- 558. Narrative Clause of Situation, with ubi, ut, postquam, or simul atque, and a tense of past situation (less common).
 - postquam rēs eōrum satis prōspera vidēbātur, when now their affairs seemed in a prosperous condition; Sall. Cat. 6, 3. Cf. B. G. 7, 87, 5.
- **559. Dum-Clause of Situation.** The tense is regularly the *Present*, no matter what the tense of the main Verb may be.
 - dum haec geruntur, Caesarī nūntiātum est, while these things were going on, word was brought to Caesar...; B. G. 1, 46, 1.
- a. Out of the dum-Clause of Situation arises the dum-Clause of the Way by Which. Thus hī dum aedificant, in aes aliēnum incidērunt, while (= by) building houses, these men have fallen into debt; Cat. 2, 9, 20.
- b. A dum-Clause is often used to express a Situation of which Advantage is to be taken. Thus abīte, dum est facultās, escape while there is opprtunity; B. G. 7, 50, 6.
- *c*. In later Latin, the Imperfect is sometimes used in the **dum**-Clause of Situation. Thus **dum conficiebatur**, Nep. Hann. 2, 4.
- **560. Narrative Clause** with **dum**, **donec**, or **quoad**, *until*. The tense is regularly the Perfect (past aorist).
 - neque finem sequendī fēcērunt, quoad equitēs praecipitēs hostīs ēgērunt, nor did they stop the pursuit, until the cavalry drove the enemy headlong (= they pursued, and finally...); B. G. 5, 17, 3.
- *a.* In such a clause, the verb tells a new fact in the narration just as much as the main verb does. The construction is more common than that of 550, b.
- **561. Narrative Clause** with **antequam** or **priusquam**. The tense is regularly the Perfect (past aorist).
 - neque prius fugere destiterunt quam ad flümen Rhenum pervenerunt, nor did they cease to flee until they came to the Rhine (= they kept on fleeing, and finally they came...); B. G. 1, 53, 1.
- a. In such a clause the verb tells a new fact in the narration just as much as the main verb does. The force is possible only when the main verb is negatived.
 562. Ut-Clause of Accordance or Reason (English "as" = "for").
 - haec ex oppidō vidēbantur, ut erat ā Gergoviā dēspectus in castra, these things were seen from the town, as there was a prospect from Gergovia into the camp; B. G. 7, 45, 4.
 - hōrum auctōritāte fīnitimī adductī (ut sunt Gallōrum subita cōnsilia), Trebium retinent, led by their influence (for the resolutions of the Gauls are quickly taken), their neighbors detain Trebius; B. G. 3, 8, 3.
- 563. Ut-Clause of Harmony or Contrast (ut...ita or sīc..., as...so..., or while ...yet...).
 - ut magistrātībus lēgēs, ita populō praesunt magistrātūs, as the laws are superior to the magistrates, so the magistrates are superior to the people; Leg. 3, 1, 2.

- ut ad bella suscipienda Gallōrum alacer est animus, sīc mollis ad calamitātēs perferendās mēns eōrum est, while the spirit of the Gauls is quick to undertake war, yet their mind is not sturdy for enduring reverses; B. G. 3, 17, 6.
- **564.** Parallel cum and tum (while...at the same time..., not only..., but also...).
- cum omnis iuventūs eō convēnerant, tum nāvium quod ubīque fuerat coēgerant, not only had all the young men gathered there, but they had got together all the ships there had been anywhere; B. G. 3, 15, 2. (Originally when...at the same time...)
- a. A slight emphasis is thrown upon the second member.
- *b.* The presence of the idea of *Contrast* (a sort of *Opposition*) sometimes brings about the use of the Subjunctive (526).
- *c*. When the same verb is meant in both clauses, it is expressed but once. Sometimes no verb at all is used (**Adverbial cum...tum**).
 - cum illa certissima vīsa sunt argūmenta, tum multō certiōra illa, not only did these evidences seem very sure, but still surer the following; Cat. 3, 5, 13. cum cārum, tum dulce, not only dear, but sweet; Cat. 4, 7, 16.
 - III. CLAUSES OF FACT LOOSELY ATTACHED; IN REALITY DEPENDENT ONLY IN FORM (FREE CLAUSES)
- **565.** The Indicative is used in clauses very loosely attached (in reality completely independent), in the following constructions:
- **566.** Forward-moving Relative Clause, with quī, cum, ut (*as*), etc. Such a clause *advances the thought*, just as an independent sentence beginning with et is, et tum, et sīc, etc., would do.
 - nec hercule, inquit, sī ego Serīphius essem, nec tū sī Athēniēnsis, clārus umquam fuissēs; quod eōdem modō dē senectūte dīcī potest, I should never have been renowned, said he, if I were a Seriphian, nor, by Jove, would you have been, if you were an Athenian. Which (= and this) may be said in like manner of old age; Sen. 3, 8.
 - spērāns Pompeium interclūdī posse; ut accidit..., hoping that Pompey could be cut off; as (= and this) happened; B. C. 3, 41, 3.
 - litterās recitāstī, quās tibi ā C. Caesare missās dīcerēs; cum etiam es argūmentātus, you read a letter, which you said had been sent you by Gaius Caesar; whereupon (= and then) you went so far as to argue...; Dom. S. 9, 22.
- *a.* Out of this use arises the common use in which the **cum**-Clause follows the main clause (hence called "**cum inversum**"), and expresses an act that comes in upon an existing state of affairs.
 - iam montānī conveniēbant, cum repente cōnspiciunt hostīs, already the mountaineers were gathering, when suddenly they see the enemy; Liv. 21, 33, 2. Similarly cum cognōscunt, B. G. 6, 7, 2; cum reddit, Aen. 2, 323.

567. Parenthetical Clauses, and "Asides." A Parenthetical Clause with quī, cum, ut, etc., may be used to insert into a sentence some fact which is of interest by the way. Such clauses are really independent sentences.

Or, a clause with quī, cum, etc., may insert *between sentences* something which for the moment carries the mind away from the direct progress of the thought. Such "Asides" are really independent sentences.

- intereā ā lacū Lemannō, quī in flūmen Rhodanum īnfluit, ad montem Iūram, quī fīnīs Sēquanōrum ab Helvētiīs dīvidit, mūrum perdūcit, meanwhile he builds a wall running from Lake Leman, which empties into the Rhone, to Mount Jura, which separates the lands of the Sequani from the Helvetians; B. G. 1, 8, 1. (In place of the two words quī we might have had hic lacus and hic mōns.)
- Gallia sub septentriōnibus, ut ante dictum est, posita est, *Gaul, as has been said above, lies to the north*; B. G. 1, 16, 2. (Parenthetical Clause. In place of ut, we might have had id.)
- quaestor deinde quadrienniō post factus sum, quem magistrātum gessī cōnsulibus Tuditānō et Cethēgō, cum quidem ille admodum senex suāsor lēgis Cinciae dē dōnīs et mūneribus fuit, then four years later I was made quaestor, which office, by the way, I held in the consulship of Tuditanus and Cethegus,—at which time, by the way, he, though very old, was an active promoter of the Cincian law about gifts and bribes; Sen. 4, 10. (Two successive "Asides.")

NOTE. The forward-moving Clause advances the thought: the Parenthetical Clause and the "Aside" delay it for the moment.

- 568. Loosely Attached Descriptive Clause, with quī or cum. A Descriptive Clause that might have been in the Subjunctive (521, 1) is sometimes purposely *attached loosely*, with the feeling of a forward-moving statement.
 - non nullī sunt in hoc ordine, quī aut ea quae imminent non videant, aut ea quae vident dissimulent; quī spem Catilīnae mollibus sententiīs aluērunt, there are a number of men in this body, who either do not see that which is hanging over our heads, or conceal that which they do see; who (= and these) by their half-hearted expressions of opinion have fed the hopes of Catiline; Cat. 1, 12, 30. (The first clause is closely attached, the second loosely.) Similarly erat alia vehemēns opīniō, quae animōs pervāserat, Pomp. 9, 23.
 - ūnus et alter diēs intercesserat, cum rēs parum certa vidēbātur, a couple of days had passed, in which (= and in this time) the matter seemed rather indefinite; Clu. 26, 72.
 - a. Similar loosely attached Causal or Adversative Clauses occur.
- *b.* This Loosely Attached Descriptive Clause, which might be replaced by the Subjunctive, must be distinguished from the following, in which the Subjunctive *could not be used*, unless an independent sentence with the same meaning would take this mood.

- **569.** Free Descriptive Clause. After an antecedent complete in itself, a relative clause (with quī, cum, etc.) is really an independent statement, and accordingly takes whatever mood the statement in itself requires,—generally the Indicative.
 - imāgō avī tuī, clārissimī virī, quī amāvit patriam, the likeness of your grandfather, a most eminent man, who loved his country; Cat. 3, 5, 10.
 - relinquēbātur ūna per Sēquanōs via, quā Sēquanīs invītīs īre nōn poterant, there remained only the way through the country of the Sequani, by which (= and by this) they could not pass without the consent of the Sequani; B. G. 1, 9, 1.
 - donec ad haec tempora, quibus nec vitia nostra nec remedia patī possumus, perventum est, until we reached the present time, in which we can endure neither our defects nor the remedies applied to them; Liv. 1, Praef. 9. (Cum might have been used, in place of quibus.)
- Note 1. A Descriptive Clause is necessarily a free one when it refers immediately to an antecedent *complete in itself*, e.g. a word denoting a person (as Cicerō, ego, tū); a noun with a determinative or possessive pronoun (as hic homō, hōc tempore), or the adverb nunc. Hence the mood is Indicative in clauses of present situation (nunc cum, etc.), unless the idea of *cause* or *opposition* is to be brought out, in which case the Subjunctive is used.
- Note 2. After an antecedent *not* complete in itself, a Descriptive Clause of Fact *must* be in the Subjunctive (unless it expresses a Condition; 579). The reason for this difference is that the *Subjunctive* Descriptive Clause of Fact is of consecutive origin (521, 1, *e*), and gets its mood in that way; while the Free Descriptive Clause is *not* of consecutive origin.
- *a.* These free descriptive clauses often *suggest* the causal or adversative idea, and may then be called **Tacit Causal** or **Adversative Clauses**, in opposition to Explicit Causal or Adversative Clauses (523) in which the *mood calls attention* to the relation.
 - ō tē ferreum, quī illīus perīculīs nōn movēris! *O you hard-hearted man, who are not moved by his dangers!* Att. 13, 29, 3. (Might have been quī nōn moveāris. Cf. ferreī sumus, quī negēmus under 523.)
 - nisi vēro ego vōbīs cessāre nunc videor, cum bella nōn gerō, unless indeed I seem to you to be a laggard in these days, in which I am not carrying on war; Sen. 6, 18. (Might have been cum bella nōn geram, since I am not carrying on war.)

B. DEPENDENT CONDITIONS OF FACT

570. The Indicative may be used in Conditions which *assume something to be a fact*.

Conditions and Conclusions of all kinds are, for convenience, treated together in 573–582.

¹Free clauses are clauses that can be left out without making the sentence grammatically incomplete. They are opposed to *essential* (i.e. *necessary*) clauses of various kinds.

SPECIAL USES OF THE PRESENT, PERFECT, AND FUTURE INDICATIVE

571. The Freer Present Indicative may be used to express a number of ideas which are *usually, or sometimes, expressed by other moods or tenses*. The negative is $n\bar{o}n$.

These are especially the ideas of Resolve, Deliberation, Perplexity, etc., Anticipation (with dum, donec, quoad, antequam, priusquam, etc.), Consent, Future Condition (with sī, etc.), or Vivid Statement about the future or the past (the latter is called the Historical Present; 491, 1).

- quid agō? Rūrsusne procōs inrīsa priōrēs experiar? what am I to do? Am I now, insulted (by Aeneas), to try once more my former suitors? Aen. 4, 534. (Perplexity; cf. 503.)
- nunc, antequam ad sententiam redeō, dē mē pauca dīcam, now, before I return to the voting, I wish to say a few words about myself; Cat. 4, 10, 20. (Act anticipated and prepared for; cf. 507, 4, a.)
- sed mihi vel tellūs optem prius īma dehīscat, ante, Pudor, quam tē violō, but I should wish the depths of earth to yawn for me, before I wrong thee, Modesty! Aen. 4, 24. (Act deprecated; cf. 507, 4, d.)
- sī in eādem mente permanent, eq quae merentur exspectent, if they remain of the same mind, let them expect that which they deserve; Cat. 2, 5, 11. (Future condition; cf. the equivalent sī permanēbunt, Cat. 2, 8, 18.)
- *a.* Under the influence of the Present, the Present Perfect is sometimes used to express the same ideas, but with greater energy or emphasis (490).
 - sī eundem mox in aestimandā fortūnā vestrā habueritis, vīcimus, mīlitēs, *if you have the same* (spirit) *presently in judging of your own fate, we have already conquered, soldiers*; Liv. 21, 43, 2. (Vīcimus is energetic.)
- *b.* In Cicero, the Present Indicative is more common than the Subjunctive after **antequam** and **priusquam**.
- c. As in the case of the Anticipatory Subjunctive (507, 4, note 1), the formula that came into use in cases of true anticipation was naturally used for the *operations of nature* as well, as in the following:
 - membrīs ūtimur priusquam didicimus cuius ea causā ūtilitātis habeāmus, we use our limbs before we have learned for what use we possess them; Fin. 3, 20, 66.
- **572.** The Future Indicative may be used to express a number of ideas which are *generally*, *or sometimes*, *expressed by the Subjunctive*. The negative is **non**.

These are especially the ideas of Resolve, Exhortation, Command or Prohibition, Deliberation or Perplexity, Surprise or Indignation, Consent or Acquiescence.

non feram, I shall not (= will not) bear it; Cat. 1, 5, 10.

¹These uses have probably come down from a time when only a single set of verb-forms existed, expressing distinctions of person and number, but none of mood or tense. Compare the use of the English verb by a foreigner who has learned only one form.

- sinite īnstaurāta revīsam proelia; nunquam omnēs hodiē moriēmur inultī, let me go back and see the conflict set on foot again. We shall not all die unavenged to-day, ah no; Aen. 2, 669–670. (Hortatory; = let us not.)
- referēs ergō haec et nūntius ībis Pēlīdae, you will (= shall) report this, then, and will go as a messenger to the son of Peleus; Aen. 2, 547. (Command.)
- quōs Sīdoniā vix urbe revellī rūrsus ventīs dare vēla iubēbō? shall I (= can I), who have with difficulty torn my men from the Sidoniam city, again bid them give their sails to the wind? Aen. 4, 545. (Perplexity.)
- dēdēmus ergō Hannibalem? *shall we, then, give up Hannibal?* Liv. 21, 10, 11. (Indignation; = surely you don't mean this!) Cf. patiēre? Cat. 1, 11, 27.
- *a.* In many of these uses, the Future may conveniently be called the *Volitive Future Indicative* (so in the first three examples).

SUMMARY OF CONDITIONS AND CONCLUSIONS

INDICATIVE AND SUBJUNCTIVE

573. A Conclusion is a *conditioned* statement.

The Condition (Assumption¹) *assumes* something as true (or realized), and the Conclusion *asserts* something as true (or realized) only *if* the thing assumed is true (or realized).

574. Conclusions may be either Statements of *Fact* (Indicative) or Statements of an *Ideal Certainty* (Subjunctive).

The corresponding Conditions will be either Assumptions of *Fact* (Indicative) or *Ideal* Assumptions (Subjunctive).

575. TABLE OF CONDITIONS AND CONCLUSIONS

- A. Conditions and Conclusions of Fact. { In any time. Indicative, in any tense.
 B. Ideal Conditions and Conclusions. { In future, and so realizable. Present or Perfect Subjunctive. In Present or Past, and so unrealized (contrary to fact). Imperfect or Past Perfect
- 576. Any kind of Condition and Conclusion may be used either (1) with individual² Meaning, or (2) with generalizing Meaning. The form is in general the same.

Subjunctive.

a. The only exceptions to this rule are: the Generalizing Condition in the Second Person Singular Indefinite (always Subjunctive; **504**, 2), and the Sub-

¹The word "condition" is convenient, as being in common use. The word *assumption* would more exactly fit the mental operaton, would balance the verb *assume*, and would perfectly express the character of the first type (assumption of fact).

²Often called "particular."

junctive of Repeated Action (not yet common in Cicero, and never common in tenses of the present; **540**).

577. Conditions may be introduced by a Relative¹ or an equivalent² (*Conditional* or *Assumptive* Clauses; **228**, 2), or by $s\bar{s}$, nisi, $n\bar{s}$, or $s\bar{s}n$. In what follows, the two kinds will be treated together.

The negative is non.

a. The tense of the Condition often expresses the act as *in a finished state* at the time of the tense of the Conclusion. (Cf. **494.**)

Sī, sī nōn, nisi, nī, and sīn. Meanings and Uses.

- 578. 1. Sī means in case, if (cf. $s\bar{i}$ -c, in that case).
- 2. The negative of $s\bar{s}$ is $s\bar{s}$ $n\bar{o}n$, *if not*, if a single word is especially negatived, or nisi, *unless*, if the whole condition is negatived,
 - sī stāre nōn possunt, corruant, *if* (these men) are unable to stand, let them fall; Cat. 2, 10, 21. (Nōn possunt = nequeunt.)
 - dēsilīte, inquit, commīlitōnēs, nisi vultis aquilam hostibus prōdere, "leap down, fellow soldiers," he said, "unless you wish to betray the eagle to the enemy"; B. G. 4, 25, 3.
- 3. When a *second* Condition is opposed to the first, it is introduced, if positive, by sīn, *but if* (Cat. 1, 7, 18); if negative, by sī nōn, *if not* (B. G. 1, 35, 4), or sī minus, *if not*, *otherwise* (B. G. 2, 9, 5; Cat. 1, 5, 10), the latter being regular where the verb is omitted.
- a. Nisi is often used ironically of an afterthought. Thus nisi forte, unless perhaps (Cat. 4, 10, 21); nisi vērō, unless indeed (Cat. 4, 6, 13).
 - b. Nisi often means merely *except*, but.
 - nihil cogitant nisi caedem, they think of nothing but bloodshed; Cat. 2, 5, 10.
- 4. $N\bar{i}$, *unless*, is sometimes used in place of **nisi**, mainly in the poetical or later style.
 - 5. A Condition may be introduced by ita, eā condicione, etc.
 - ita senectūs honesta est, sī sē ipsa dēfendit, *old age is honorable* (on these terms, namely) *if it defends itself*; Sen. 11, 38.
- 6. A Condition is often contained in a Noun, an Adjective, a Participle, an Adverb, an Ablative Absolute, etc.
 - nūlla alia gēns nōn obruta esset, *no other race would have failed to be crushed*; Liv. 22, 54, 10. (If it had been any other race, it would have been crushed.)

¹The oldest way of expressing a Condition was doubtless by the use of the Relative (the simplest of all connectives), not by sī.

²Connectives like cum, dum, antequam, postquam, quotiens, quotienscumque, etc.

CONDITIONS AND CONCLUSIONS, IN DETAIL

First Class: Conditions and Conclusions of Fact, in Any Time

- 579. *Conditions and Conclusions of Fact* are expressed by the Indicative. They may be in any time, and so in any tense; and the two parts may also *differ* in tense.
 - sī occīdī, rēctē fēcī; sed nōn occīdi, *if I killed him, I killed him justly; but I did not kill him*; Quintil. **4**, **5**, **13**. (Time the same in both.)
 - vindicābitis vōs, sī mē potius quam fortūnam meam fovēbātis, you will avenge me, if it was I, rather than my fortunes, that you were courting; Tac. Ann. 2, 71. (Time differing in the two.)
 - quotiēnscumque mē petīstī, per mē tibi obstitī, as often as your attack has been aimed at me, I have resisted you with my own resources; Cat. 1, 5, 11. (Generalizing; present perfect tense.¹)
 - neque, cum aliquid mandārat, confectum putābat, nor, when he had given a commission, did he regard it as executed; Cat. 3, 7, 16. (Generalizing in a tense of the past.)
 - beātus est nēmō, quī eā lēge vīvit, no man is happy who lives on such terms; Phil. 1, 14, 35.
 - nam cum hostium cōpiae nōn longē absunt, etiamsī inruptiō nūlla facta est, for when an enemy's force is not far off, agriculture is abandoned, even if no incursion has been made; Pomp. 6, 15.
- Note 1. In the generalizing clause, the idea of condition (the *assuming* of something as true) is necessarily always present. This idea regularly takes precedence of all other ideas,—whether descriptive, or causal, or adversative. The real meaning in the last example but one is: If any man *lives on such terms, then that man is not happy*; in the last example, if *an enemy's force is not far off.* (Note the parallelism of **cum** and **etiamsi.**)
- NOTE 2. Yet the *habit* of using the Subjunctive after negative or indefinite antecedents (521, 1, b) is so strong that the Romans occasionally did employ it, even in a Generalizing Clause, after such antecedents. So especially with $\mathbf{qu\bar{i}}$ \mathbf{quidem} and $\mathbf{qu\bar{i}}$ \mathbf{modo} .
 - quī reī pūblicae sit hostis, fēlīx esse nēmō potest, no man can be happy who is an enemy to the commonwealth; Phil. 2, 26, 64. Similarly quem inrētīssēs, Cat. 1, 6, 13; quī modo sit, Cat. 4, 8, 16 (contrast quī modo audīvit, Dei. 6, 16).
- *a.* The More Vivid Future Condition and Conclusion is simply one particular form of the Condition and Conclusion of Fact, in which *both* are in the *future*, as in the examples following:
 - sī accelerāre volent, cōnsequentur, *if they* (shall choose to) *will make haste, they will overtake him*; Cat. 2, 4, 6.
 - quī sibi fidet, dux reget exāmen, the man that shall trust himself will lead and rule the swarm; Ep. 1, 19, 22. (Generalizing in the future.)

¹In order to be generalizing, a sentence needs only to be true of *every case in a given class*, not necessarily of every case *everywhere* and *always*.

Second Class: Less Vivid Future Conditions and Conclusions

- **580.** *Less Vivid Future Conditions and Conclusions* are expressed by the Present or Perfect Subjunctive (really Future and Future Perfect in meaning).
 - quibus ego sī mē restitisse dīcam, nimium mihi sūmam, if I should say that it was I that withstood them, I should be claiming too much; Cat. 3, 9, 22.
 - quī dīcat prō illō 'nē fēcerīs,' 'nōn fēcerīs,' in idem incidat vitium, a man who should say 'nōn fēcerīs' instead of 'nē fēcerīs' would fall into the same error; Quintil. 1, 5, 50. (Generalizing, = any man who..., if any man...)
 - **nihil enim proficiant, nisi admodum mentiantur**, *for if they* (namely, traders) *should fail to lie roundly, they would make nothing*; Off. 1, 42, 150. (Generalizing.)
- *a.* There are thus (counting in the Present Indicative; **571**) three ways of expressing a future Condition and Conclusion:

Less Vivid: sī veniat, gaudeam, if he should come, I should be glad.

More Vivid: sī veniet, gaudēbō, if he shall come, I shall be glad.

With the Freer Present: sī venit, gaudēbō, if he comes, I shall be glad.

- *b.* **Past-Future Condition and Conclusion.** When the point of view is in the *past*, the tenses of the Subjunctive are of course the Imperfect and Past Perfect (really Future and Future Perfect to the past; see 470).
 - at tum sī dīcerem, nōn audīrer, but at that time (it was certain that) I should not be listened to, if I were to speak; Clu. 29, 80. (For the tense-feeling, compare the N. Y. Evening Post, June 16, 1891: "But it was now nearly six o'clock, and it would surely be dark before we could scale the heights of Demetrias and return to Volo.")
 - habēbat Tigellius hoc...sī conlibuisset, ab ōvō usque ad māla citāret 'Iō Bacche,' Tigellius had this habit...; if the fancy were to take him, he would sing 'Ho Bacchus' from soup to pudding; Sat. 1, 3, 3. (Generalizing.)
- NOTE. No distinction of the degree of vividness can be made in *Past* Future Conditions and Conclusions, since only the Subjunctive is here possible (508).
- *c.* A Past-Future Conclusion may also be expressed by the use of a *Past Periphrastic Future* form of the Indicative.
 - quia, sī armentum in spēluncam compulisset, vēstīgia dominum eō dēductūra erant, bovēs caudīs in spēluncam trāxit, because, if he should drive the herd into the cave, their tracks would (were going to) lead their master thither, (Cacus) dragged them into the cave by their tails; Liv. 1, 7, 5.
 - quem sī tenērent nostrī, pābulātiōne prohibitūrī hostīs vidēbantur, and if our men should hold this hill, it seemed that they would keep the enemy from foraging (they seemed to be going to keep...); B. G. 7, 36, 5.

Third Class: Conditions and Conclusions Contrary to Fact, in the Present or Past

581. *Conditions and Conclusions Contrary to Fact* are expressed by the Imperfect or Past Perfect Subjunctive.

The Imperfect expresses an *act* or *state* in the present or past (generally in the present), and the Past Perfect a *completed* act, in the present or past.

- servī meī sī mē istō pactō metuerent, domum meam relinquendam putārem, if even my slaves feared me in this fashion, I should think that I ought to leave my home; Cat. 1, 7, 17. (Present.)
- sī hoc optimum factū iūdicārem, ūnīus ūsūram hōrae gladiātōrī istī ad vīvendum nōn dedissem, if I thought this the best course to take, I should not have granted this cutthroat the enjoyment of one hour of life; Cat. 1, 12, 29. (Sī iūdicārem refers both to the past and to the present.)
- neque diūtius Numidae resistere quīvissent, nī peditēs magnam clādem facerent, nor would the Numidians have been able to hold out any longer, had not the infantry effected a great slaughter; Sall. Iug. 59, 3. (Facerent refers to the past.)
- praeterita aetās quamvīs longa cum efflūxisset, nūlla cōnsōlātiō permulcēre posset stultam senectūtem, when the past,—no matter how long,—was over, no consolation could comfort a fool's (= any fool's) old age; Sen. 3, 4. (Generalizing: "when" = "in any case in which.")
- *a.* A Conclusion Contrary to Fact may also be expressed by the use of a *Past Periphrastic Future* form of the Indicative (-tūrus fuī, eram, etc.).
 - quōs ego, sī tribūnī mē triumphāre prohibērent, testīs citātūrus fuī, whom, in case the tribunes had opposed my celebrating a triumph, I should have summoned as witnesses; Liv. 38, 47, 4.

REMARK. This construction has arisen out of the true Past-Future construction (was going to..., if...should; see 580, c).

The use of the Imperfect and Past Perfect *Subjunctive* in the more common construction arose in the same way out of the past-future force. Compare $tum \ s\bar{t} \ d\bar{t}cerem$, $n\bar{o}n \ aud\bar{t}rer \ (under 580, b)$, originally meaning if I were at that time to speak, I should not be heard, but easily suggesting the meaning if I had at that time spoken, I should not have been heard.

- *b.* The Periphrastic Future form supplies a means of expression where the Subjunctive cannot be used, or where a different tense is wanted:
- 1) A Conclusion Contrary to Fact in Indirect Discourse is expressed by fuisse (very rarely esse) with the Future Participle, active or passive.
 - Ariovistus respondit: sī quid ipsī ā Caesare opus esset, sēsē ad eum ventūrum fuisse, Ariovistus replied: if he himself wanted anything of Caesar, he (Ariovistus) would have come to him; B. G. 1, 34, 2. (In Direct Discourse, sī quid mihi ā Caesare opus esset, ego ad eum vēnissem.)
- 2) A Conclusion Contrary to Fact, where a Subordinate Clause in the Perfect Subjunctive is desired, is expressed by **fuerim**, etc., *with a Future Participle*, active or passive.¹

¹The growing fondness for the aorist in result clauses makes this construction common in later Latin in Conclusions Contrary to Fact (e.g. ut, nisi...fuisset, repetītūrus fuerit, Liv. 22, 32, 3).

- dīc quidnam factūrus fuerīs, sī eō tempore cēnsor fuissēs, *tell me what you would have done, if you had been censor at that time*; Liv. 9, 33, 7. The Past Perfect may be retained; cf. the tense in 519, 4, *b*).
- NOTE. The tense of the *Condition* Contrary to Fact is never changed under any circumstances. See the examples above.
- *c.* **Highly Improbable Conclusion.** The Imperfect or Past Perfect is sometimes used to express a Conclusion which, since the Condition is contrary to fact, is very *unlikely to be realized*.
 - quod ego sī verbō adsequī possem, istōs ipsōs ēicerem, if I had it in my power to accomplish this by a word, I should drive out these very men; Cat. 2, 6, 12. This the speaker does not mean to do. (Not I should have driven out nor I should now be driving out, but I should proceed to drive out.)
- d. Early and Poetic Conditions and Conclusions Contrary to Fact. In early Latin, Conditions and Conclusions Contrary to Fact may be expressed by the *Present* and *Perfect*; and the poets sometimes employ the construction at a later period.
 - sī ēcastor nunc habeās quod dēs, alia verba praehibeās: nunc quia nihil habēs..., good gracious! if you had anything to give, your language would be different. As it is, since you haven't anything...; As. 188.
 - dēliciās tuās, nī sint inēlegantēs, vellēs dīcere, you would wish to tell of your pleasures, if they were not discreditable; Catull. 6, 1.
- REMARK. This construction is a survival of the earliest type, in use before the Imperfect and Past Perfect Subjunctive came into existence. This earliest type could make no distinction of time.
- *e.* The Indicative Past Perfect, or Imperfect, is sometimes used to represent an act as *sure to have taken place*, except for a certain condition, expressed or implied.
 - **praeclārē vīcerāmus, nisi Lepidus recēpisset Antōnium**, we had won a splendid victory, had not Lepidus given Antony shelter (the victory was already won, but...); Fam. 12, 10, 3.
 - iam tūta tenēbam, nī gēns crūdēlis ferrō invāsisset, I should surely have laid hold upon safety (was already laying hold), had not the cruel race attacked me with the sword; Aen. 6, 358.

General Notes on Conditions and Conclusions

- **582.** 1. **Mixed Conditions and Conclusions.** Any thinkable combination of types may be employed; or the Conclusion may take the form of a Command, a Wish, a Statement of Obligation, etc.
 - quae supplicătiō sī cum cēterīs supplicātiōnibus cōnferātur, hoc interest, *if this thanksgiving should be compared with the rest, there is this difference*; Cat. 3, 6, 15. (Condensed for "there is this difference, *as would be found*, if the comparison should be made.")

sī dēferantur et arguantur, pūniendī sunt, if they should be reported and convicted, they are to be punished; Plin. Ep. 10, 97.

vincite, sī vultis, have your way, if you will; B. G. 5, 30, 1.

sī amābat, adservāret diēs noctīsque, if he really was in love with her, he should have watched over her day and night; Rud. 379.

a. The mixed form is especially common where the inherent *meaning* of the main verb suggests the future idea, as with **dēbeō**, **possum**, **studeō**, **volō**, etc.

intrāre, sī possim, castra hostium volō, I mean, if I should be successful, to enter the camp of the enemy (= I shall..., if...); Liv. 2, 12, 5.

2. Loosely Attached Conditions. A Less Vivid Future Condition may be *loosely attached* to the main clause.

auscultō, sī quid dīcās, *I am listening, in case you should have anything to say*; Trin. 148. (Future to the present.)

hanc sī nostrī trānsīrent, hostēs exspectābant, the enemy were waiting, in case our men should cross this (swamp); B. G. 2, 9, 1. (Future to the past,)

- *a.* Such Conditions often suggest the idea "to see whether," or "in the hope that."
- *b.* Out of examples like the last arises the true **Indirect Question of Fact** with sī.

vide $s\bar{i}$ quid opis potes adferre, see if you can help; Ph. 553. (For the mood, see 537, g.)

incerta sī Iuppiter velit, *uncertain whether it is the will of Jove*; Aen. 4, 110. quaesīsse sī equitēs ēvāsissent, *asked if the calvary had escaped*; Liv. 39, 50, 7.

- 3. **Special Idioms** with Verbs or Phrases expressing Obligation, Possibility, and the like, and certain other Phrases made up of a neuter Adjective with est, or equivalents:¹
- 1) An *actually existing* Obligation, Possibility, etc., in whatever time, is expressed by an Indicative of the appropriate tense;² an Obligation, Possibility, etc., which, in some imagined case, *would* exist, or *would have* existed, by a Subjunctive of the appropriate tense.

In such uses, the Imperfect Indicative expresses an actually existing present Obligation or Possibility not fulfilled, the Perfect an actual past Obligation or Possibility not fulfilled, the Past Perfect an Obligation or Possibility actually

¹So e.g. with debeo, decet, oportet, covenit, possum, licet; aequum, melius, optimum, iūstum, pār est; longum, facile, grave est; the Future Passive Participle with est; and est with the Descriptive Genitive. Similarly, in poetry, with tempus est, etc.

²In corresponding expressions in English we inflect the Infinitive to make variations of tense ("I ought *to do* it," "*to have done* it," etc.). The Romans inflected the main verb ("it *is* my duty to do it," "it was my duty to do it," etc.). Thus **id facere dēbu**ī, *I ought to have done it*.

But of course the Infinitive may be be used in an emphatic tense (490), or iam prīdem may be added (485), or both, as in quod iam prīdem factus esse oportuit, which ought LONG AGO to have been done AND DONE WITH: Cat. 1, 2, 5.

existing in past time, and prior to a point which is in mind. The tenses of the Subjunctive, when used with these expressions, are simply those of the regular Subjunctive Conclusion (Less Vivid Future, or Contrary to Fact, as the case may be). Compare the contrasting forms in the following table:

Examples of Contrasting Uses:

Indicative

- possum persequi permulta oblectāmenta rērum rūsticārum, sed..., *I might treat of a great many pleasures of farm life; but...*; Sen. 16, 55. (I have it in my power to treat.)
- quibus võs absentibus cõnsulere dēbētis, for whose interests you ought to consult in their absence; Pomp. 7, 18. (It is an actual obligation, open to fulfilment.)
- quōs ferrō trucīdārī oportēbat, who ought to be butchered with the sword; Cat. 1, 4, 9. (It is an actual obligation, unfulfilled.)
- melius fuerat prōmissum patris nōn esse servātum, it would have been better that the father's promise should not be kept; Off. 3, 25, 94. (It actually was, before the time thought of, the better thing.)
- dēlērī tōtus exercitus potuit, sī fugientēs persecūtī victōrēs essent, the entire army might have been destroyed, if the victors had followed up the fugitives; Liv. 32, 12, 6. (It was possible to destroy them, but it was not done.)

SUBJUNCTIVE

- sī scierīs, scīsse tē quis arguere possit? supposing you to have known, who could prove that you had known? Fin. 2, 18, 59. (Who, in that case, WOULD have it in his power?)
- haec sī tēcum patria loquātur, nōnne impetrāre dēbeat? *if your country should thus speak with you, ought she not to prevail?* Cat. 1, 8, 19. (Thus English. The Latin idea is, *Would it not* in that case *be* an obligation?)
- quae sī dīceret, tamen ignōscī nōn oportēret, if he said this, still it would not be right to forgive; Verr. 1, 27, 70. (It would in that case still be an obligation.)
- nonne melius multo fuisset quietam aetātem trādūcere, would it not have been much better to spend my life in quiet? Sen. 23, 82. (It would have been better, in the case supposed in the previous sentence.)
- nisi labōre mīlitēs essent dēfessī, omnēs hostium cōpiae dēlērī potuissent, if the soldiers had not been tired out, the entire force of the enemy might have been destroyed; B. G. 7, 88, 6. (It would in that case have been possible to destroy them.)
- NOTE 1. The Indicative may be used, even when accompanied by a Condition Contrary to Fact, if the Conclusion is true *independently* of the Condition.
 - quodsī Rōmae Cn. Pompeius prīvātus esset, tamen is erat dēligendus, now if Gnaeus Pompey were in Rome, and a private citizen, still he would be the right person to choose; Pomp. 17, 50. (Is the right person as it is, or would be even in the supposed case.)
- Note 2. Constructions corresponding to the above Indicative types of course occur in Indirect Discourse also.

- sī alicuius iniūriae sibi cōnscius fuisset, nōn fuisse difficile cavēre, (he said that) if he had been conscious of any wrongdoing, it would have been easy to be on his guard; B. G. 1, 14, 2. (He said: "sī cōnscius fuissem, nōn fuit difficile." Cf. facile fuit quattuor duplicāre, it would have been easy to double the four; Div. 2, 18, 42.)
- NOTE 3. The poets occasionally *force* the Indicative construction, using it as the equivalent of a Conclusion (sometimes even of a Condition) Contrary to Fact.
 - sī nōn alium iactāret odōrem, laurus erat, *if it did not cast a different perfume, it were* (would be) *a laurel tree*; Georg. 2, 132. Similarly Castor erās, Mart. 5, 38, 6.
- 2) With certain adjectives with **est** (or **sunt**),¹ the Present Indicative is the *fixed idiom* in Ciceronian Latin, as against the Present Subjunctive, which is not used.
 - difficile est hoc dē omnibus cōnfirmāre, sed tamen est certum quid respondeam, it would be difficult to maintain this in the case of all (Latin, "it is difficult"), but still it is clear what I am to answer; Arch. 7, 15.
 - 4. A Condition may itself form a Conclusion for another Condition.
 - moriar sī magis gaudeam, sī id mihi accidisset, may I die if I should take more pleasure if it had happened to myself; Att. 8, 6, 3.
 - 5. A Condition with sī or ō sī may express a Virtual Wish.²
 - sī nunc sē ille aureus rāmus ostendat, if now that golden branch would show itself (= would that...); Aen. 6, 187.
- 6. A Condition with $s\bar{s}$ modo, *if only*, is equivalent to a Proviso (529). Either mood may be used, according to the feeling.
 - opprimī dīcō patientiā, sī modo est aliqua patientia, I assert that (pain) is overcome by endurance, if only there is some endurance; Tusc. 2, 14, 33.
 - 7. $S\bar{i}$ is sometimes used with the force of $ets\bar{i}$, $even\ if$ (concessive). $n\bar{o}n\ possum$, $s\bar{i}$ cupiam, $I\ cannot$, $even\ if\ I\ should\ desire$; Verr. 4, 40, 87.
- 8. Etsī, tametsī, and etiamsī, *even if*, are often equivalent to *although* (Virtual Adversative Clause). Either mood may be used, according to the feeling.
 - etsī nōndum eōrum cōnsilium cognōverat, tamen suspicābātur, though (even if) he did not yet know their plan, still he was suspicious; B. G. 4,31,1.
- 9. Sī quidem,³ *if indeed*, gains the force of *for* or *since* (Virtual Clause of Reason).
 - in agrīs erant tum senātōrēs, sī quidem arantī L. Quīnctiō Cincinnātō nūntiātum est eum dictātōrem esse factum, there were senators living in the country at that time; for (if indeed) the news that he had been appointed dictator was brought to Lucius Quinctius Cincinnatus while ploughing; Sen. 15, 56.

¹Thus longum est, facile est.

²That is, a wish in *force*, though not in *form*.

³Also written sīquidem. (In later poetry, sometimes sĭquidem.)

- 10. A Definition may be expressed by an Indicative Clause with quī or cum (originally simply a generalizing clause; see 576–579).
 - vir bonus est is qui prodest quibus potest, nocet nemini, the good man is the one who helps whom he can, and harms nobody; Off. 3, 15, 64.
 - is est triumphus vērus, cum bene dē rē pūblica meritīs testimōnium ā cōnsēnsū cīvitātis datur, that is the true triumph, when those who have deserved well of the state receive evidence of this from the unanimous feeling of its citizens; Phil. 14, 5, 13.

THE INFINITIVE

- 583. Synopsis of the Principal Uses of the Infinitive
 - I. With Adjectives with est, and Verbs or Phrases of similar force, as in "it is base to..." (585).
 - II. With Verbs or Phrases expressing attitude or position with reference to performing an act, as in "I wish to" (586).
 - III. With Verbs or Phrases expressing attitude or position toward the performing of an act by another, as in "I wish *you* to" (587).
 - IV. With Verbs or Phrases of perceiving, saying, thinking, or knowing, as in "I see that you…" (589).
 - V. With Verbs or Phrases of feeling, as in "I am glad that you..." (594).
 - VI. Historical Infinitive (595).
- VII. Exclamatory Infinitive (596).
- VIII. As Subject, Predicate, or Object of certain Verbs, or as an Appositive (597, 1).
- **584.** The Infinitive is in effect a Verbal Noun, capable of standing in various case-relations.

As a Noun, it may have a Neuter Adjective or Pronoun agreeing with it (58, 3; example under 597, 1, b).

As a Verb, it may govern Cases, and may itself be modified by an Adverb.

- *a.* The negative is **non**.
- *b.* For the general forces of the tenses, see 472.
- *c.* According to the sense intended, the Infinitive may be Active or Passive; it may, or may not, be attended by a Subject Accusative; and, if Passive, it may, or may not, be attended by a Predicate Noun or Adjective.
- *d.* In most of its uses, the Infinitive stands to the verb or phrase on which it depends in the Relation of Subject, or Object, or Accusative of Respect. In such examples, it is of Substantive nature (cf. 238).

¹A classification of the Infinitive on the basis of its having or not having a Subject Accusative is unserviceable, since many verbs may take either construction *without essential difference of meaning*. Thus one may say either **cupiō clēmēns esse** or **cupiō mē esse clēmentem**.

e. In the Future Active and the Perfect Passive Indicative, the auxiliary **esse** is often omitted (164, 7).

A. PROSE USES OF THE INFINITIVE IN ALL PERIODS

I

585. The Infinitive is used with *Adjectives with* **est**, and Verbs and Phrases of similar force.¹

These expressions represent an action as (1) advantageous or important; (2) necessary or obligatory; (3) customary or permissible; (4) seemly or shameful, pleasant or tiresome, easy or difficult, etc., etc.

commodissimum vīsum est mittere, *it seemed most advantageous to send*; B. G. 1, 47, 4.

tempus est abīre mē, it is time that I should go (to go is seasonable); Tusc. 1, 41, 99.

- *a.* In many phrases, this Infinitive may either have, or not have, a Subject Accusative; thus **tempus est abīre** or **tempus est nōs abīre**.
- *b.* When the Subject of the Infinitive is indefinite (*one*, *a man*, *people*), it is not expressed. But a Predicate Noun or Adjective may nevertheless be used, *belonging in thought* to the indefinite Subject.

non esse cupidum pecunia est, not to be covetous is wealth; Par. 6, 3, 51.

c. When **licet**, **expedit**, etc., are followed by a Dative and Infinitive, the Predicate of the Infinitive may be in the Accusative, or it may be attracted into the Dative.

cīvī Rōmānō licet esse Gāditānum, it is permitted to a Roman citizen to be a citizen of Cadiz; Balb. 12, 20.

mihi neglegentī esse non licet, I am not allowed to be careless; Att. 1, 17, 6.

d. Such an Infinitive sometimes has a Neuter Adjective or Pronoun in agreement (cf. 58, 3).

cum vivere ipsum turpe sit, when merely to be alive is disgraceful; Att. 13, 28, 2.

Similarly other words in later Latin. Thus vincit (is better).

¹Thus nefās est, *it is wrong*, has the same force as nefāstum est; mōs est, *it is customary*, as ūsitātum est; tempus est, *it is time*, as tempestīvum est.

²E.g. (1) iuvat, expedit, ūtile est, condūcit, prōdest, rēfert, interest; (2) necesse or necessārium est, opus or ūsus est, tempus est (*it is seasonable to, it is high time that*), oportet, convenit, iūs or iūstum est, fās, nefās, or nefārium est, pār, rēctum, aequum, inīquum, etc., est; (3) mōs (mōris) or cōnsuētūdō (cōnsuētūdinis) or ūsitātum est, meum (tuum, etc.) est, licet; (4) decet or dēdecet, convenit, laus est, turpe or praeclārum est, scelus or facinus est, displicet (*is disagreeable*), dēlectat, taedet, paenitet, pudet, piget, rēfert, interest, iūcundum, grātum, grave, molestum, miserum, longum est, facile or difficile est, satis or satius est, optābile, bonum or malum est, vidētur (*seems best*), praestat (*is better*), est or rēs est with the Genitive (*is the part of*), proprium est (*is peculiar to*), etc.

- *e.* Verbs or phrases of this class suggesting that the action is *wanted* or *urged* may also take a Subjunctive Substantive Clause. So especially **interest**, **refert**, **oportet**, **licet**, **necesse**, **opus**, **ūsus**, or **tempus est**, **melius** or **optimum est**. Thus one may say either **tempus est** nos abīre or **tempus est** ut abeāmus.
- *f.* Many verbs and phrases of this class *shade into* meanings belonging to the second or the third class. So **tempus est abīre** *suggests* the meaning *I am inclined to go*.

П

586. The Infinitive is used with Verbs or Phrases expressing *attitude* or *position with reference to performing an act*.

The personal verbs of this class express the ideas of (1) wishing or not wishing; (2) determining, planning, or endeavoring; (3) beginning or omitting, persevering or ceasing; (4) hastening or delaying; (5) daring, hesitating, fearing; (6) knowing how or learning how; (7) remembering to or seeming to; (8) being accustomed to, having the power to, or being under obligation to.¹

The impersonal verbs or phrases express *determination*, *inclination*, or *whim*.² **maiōrī partī placuit castra dēfendere**, *the majority wanted to defend the camp* (to defend it was pleasing to them); B. G. 3, 3, 4.

ad hunc lēgātōs mittī placet? *do we want ambassadors to be sent to such a man as this?* (= mittere placet?) Phil. 5, 9, 25.

eās nātiones adīre volebat, he wished to visit those tribes; B. G. 3, 7, 1.

nolīte dubitāre, *pray, do not hesitate* (be unwilling to...); Pomp. 23, 68. (Courteous Prohibition. See 501, *a*, 2.)

mātūrat proficīscī, he makes haste to set out; B. G. 1, 7, 1.

dēbēre sē suspicārī, he was bound (he said) to suspect; B. G. 1, 44, 10.

- a. With most of the personal verbs of this class, the Infinitive *completely fills* out the meaning (as in $\operatorname{vol}\bar{o}$ ire, I wish to go). Hence it is called the Complementary Infinitive.
- *b*. Some of these verbs may either have, or not have, the Reflexive Pronoun as Subject Accusative.

¹E.g. (1) volō, mālō, nōlō, cupiō, optō, dēsīderō, sustineō, recūsō; (2) statuō, cōnstituō, īnstituō, dēcernō, animum indūcō, cōnsilium capiō, cōgitō, meditor, studeō, in animō habeō, dēstinō, parō, cōnor, nītor, mōlior, labōrō, temptō; (3) coepī, incipiō, mittō and omittō, neglegō, pergō, persevērō, īnstō, dēsinō, dēsistō, cessō; (4) festīnō, properō, mātūrō, contendō, moror, cūnctor; (5) audeō, dubitō, vereor, metuō, timeō; (6) sciō, nesciō, discō; (7) meminī, recordor, oblīvīscor, videor (seem); (8) soleō, adsuēscō, cōnsuēscō, possum, queō, nequeō, dēbeō.

Also, in poetic and later Latin (1) $\bar{a}rde\bar{o}$, dignor, $gaude\bar{o}$, laetor; (2) $posc\bar{o}$; (3) $s\bar{u}m\bar{o}$; (4) $praecipit\bar{o}$; (5) $horre\bar{o}$; (8) $suffici\bar{o}$, $vale\bar{o}$, etc.

²E.g. certum, dēstinātum, cōnsilium or in animō est, venit in mentem, placet, iuvat, libet. Also, in poetic and later Latin, cūra or cūrae est, est animus, fert animus, amor or cupīdō est, subit īra, mēns est, spēs est accēnsa, etc.

If such a Subject Accusative is used, a Predicate Noun or Adjective must of course be in the Accusative; if not, it must go back to the Subject of the main verb for its agreement (generally therefore in the Nominative).

grātum sē vidērī studet, aims to seem grateful; Off. 2, 20, 70. fierī studēbam doctior, *I aimed to become wiser*; Am. 1, 1.

- *c.* Impersonal verbs or phrases of this class suggesting that the action is wanted or urged may also take a Volitive Substantive Clause (502, 3, *a*). Thus one may say either placuit eī lēgātōs mittere or placuit eī ut lēgātōs mitteret (B. G. 1, 34, 1).
- d. Most verbs of wishing or not wishing, when used to express attitude toward performing an act *oneself*, take only the Infinitive (thus **volo**). But **recūso** may also take the Subjunctive with **nē** or **quōminus**, or, if negatived, with **quōminus** or **quōm**; see 502, 3, b). (In Cicero's time only the *negative* form **nōn recūso**, etc., takes the Infinitive.)
- *e.* Several verbs of *determining*, *planning*, or *endeavoring* take either the Infinitive or the Volitive Subjunctive (502, 3, a). So constituo, laboro.
- *f.* The Participle **parātus** may take an Infinitive (thus in B. G. 1, 44, 4) just as any other part of **parō** may do. Later, the Participles of **suēscō**, **adsuēscō**, **adsuētus**, **adsuētus**, **solitus**) came to be used similarly with the Infinitive. For the large extension of this usage, see 598, 2, *c*).
- *g.* Several verbs belong both to this class and to the following one; e.g. **placet**, **volō**, **cupiō**, **optō**, **studeō** (thus "I wish to do a thing," and "I wish *you* to do a thing").

III

587. The Infinitive is used with certain Verbs expressing *attitude* or *position* toward the performing of an act by another.

Verbs of this class express the ideas of (1) wishing or not wishing; (2) commanding or impelling; (3) permitting, prohibiting, or preventing; (4) teaching or accustoming.¹

iter patefierī volēbat, he wished the road to be opened; B. G. 3, 1, 2.

Pompeius rem ad arma dēdūcī studēbat, *Pompey's aim was that the matter should be brought to the settlement of arms*; B. C. 1, 4, 5.

Diviciacum vocari iubet, he orders Diviciacus to be summoned; B. G. 1, 19, 3.

sī hic ōrdō placēre dēcrēverit tē īre in exsilium, if this body should decide it to be its pleasure that you should go into exile; Cat. 1, 8, 20.

 $^{^{1}}$ E.g. (1) volō, mālō, nōlō, cupiō, optō, dēsīderō, studeō, placet; (2) iubeō, cōgō; (3) patior, permittō (oftener with ut-clause), sinō, prohibeō, impediō; (4) doceō, adsuēfaciō.

Other verbs are also so used by Cicero or Caesar, but rarely, though freely by the poets; thus expetō, moneō, admoneō, hortor, faciō (*cause* or *force*), suādeō, dēterreō (in passive), ēdoceō.

Others are so used only in poetry and later prose; e.g. (2) stimulō, poscō, tendō, foveō, invītō, impellō, suādeō; (3) patior; (4) mōnstrō (*show how*), ērudiō.

- a. Since verbs used with this meaning imply that something is *wanted* or *desired*, many may also take a Volitive or Optative Substantive Clause (502, 3 and 511, 2).
- *b.* Imperō, *command*, regularly takes a Volitive Substantive Clause; but in a few places (as Cat. 1, 11, 27; B. G. 7, 60, 3) it takes an Infinitive of passive form (either true passive or deponent).

Iubeō, *order*, and **vetō**, *forbid*, regularly take the Infinitive; but in a few places (as Verr. 2, 67, 16) they take a Volitive Substantive Clause.

- *c*. Many other verbs, of the same general force as those of Class 3, take only the Volitive Substantive Clause (502, 3).
- **588.** The Infinitive may also be used with the *Passive* of many verbs of this class, e.g. with **iubeor**, **prohibeor**, **vetor**.

arma trādere iussī, being ordered to give up their arms; B. G. 3, 19, 3.

IV

589. The Infinitive is used to express a *Statement* after Verbs or Phrases of *perceiving*, *saying*, *thinking*, *knowing*, and the like.

These express or imply the ideas of (1) seeing, feeling, or hearing; (2) saying, proving, conceding, or denying; (3) accusing or acquitting; (4) thinking, believing, suspecting, or doubting; (5) remembering or knowing; (6) learning or informing; (7) confessing or pretending; (8) swearing, threatening, hoping, or promising.¹

biennium satis esse dūxērunt, thought two years to be enough; B. G. 1, 3, 2.

Caesar sēsē eōs cōnservātūrum (esse) dīxit, Caesar said that he would leave them unharmed; B. G. 2, 14, 1.

- memoriā tenēbat L. Cassium occīsum (esse) ab Helvētiīs, he remembered that Lucius Cassius had been slain by the Helvetians; B. G. 1, 7, 3.
- quis ignōrābat Q. Pompeium fēcisse foedus? who was ignorant that Quintus Pompey had made the treaty? Rep. 3, 18, 28.
- a. A number of verbs or phrases may take the Infinitive, if the idea of *saying* or *thinking* is implied, or the Subjunctive, if the idea of *resolving* or *directing* is implied (502, 3); and the two constructions may even be used together. Thus:

Other verbs are found in poetry and later Latin, as prōspiciō, repetō, mōnstrō.

¹E.g. (1) videō, sentiō, audiō, manifestum est, nōn mē fallit; (2) dīcō, dēclārō, nārrō, adfirmō, fāma est, dēmōnstrō, probō, vērum or falsum est, cōnstat, concēdō, negō, convenit, it is agreed that, sequitur, efficitur, it is made out that; (3) arguō, incūsō, īnsimulō, dēfendō; (4) putō, arbitror, opīnor, statuō and cōnstituō (with Infinitive and Future Passive Participle), cēnseō, exīstimō, iūdicō, crēdō, dūcō, fidō, diffidō, suspicor, habeō (in the sense of understand), dubitō, mīrum est, vērī simile est; (5) recordor, meminī, etc., memoriā teneō, intellegō, sciō, nesciō, ignōrō; (6) discō, inveniō, cognōscō, ignōrō, reperiō, certior fīō, certiōrem faciō, nūntiō and its compounds, moneō (inform that), suādeō and persuādeō (persuade that); (7) fateor, cōnfiteor, fingō, simulō; (8) iūrō, minor, spērō, spem habeō, etc., cōnfīdō, cōnfirmō, polliceor, prōmittō.

- constituerunt optimum esse domum suam quemque revertī, et...undique convenīrent, determined that it was best that all should return to their homes, and... should assemble from all sides; B. G. 2, 10, 4.
- **590.** 1. The Infinitive may also be used with the *Passive* of many verbs of this class, e.g. with arguor, dīcor, existimor, iūdicor, putor, videor.

centum pāgōs habēre dīcuntur, are said to have a hundred cantons; B. G. 4, 1, 4.

- *a.* Passive forms compounded with a Participle are generally in the impersonal construction. Similarly **crēditur**, *it is believed*. But **videor** is preferred to **vidētur**.
 - cui Āpuliam attribūtam esse erat indicātum, to whom it had been shown that Apulia had been assigned; Cat. 3, 6, 14.
- 2. When the main verb is personal, all predicate forms must of course be in the Nominative, if the Subject is.
 - non minorem laudem exercitus meritus (esse) vidēbātur, the army seemed to have earned no less praise; B. G. 1, 40, 5.
- **591.** Such Statements, because made indirectly (see **533**, **534**, 1), are said to be in Indirect Discourse. *Every Principal Statement in Indirect Discourse is expressed by the Infinitive*.
- *a.* A Rhetorical Question of Fact (235), since it is *equivalent to a Statement* of Fact, is expressed in Indirect Discourse by an Infinitive.
 - num etiam recentium iniūriārum memoriam dēpōnere posse? could he (he asked) put aside the memory of recent wrongs also? B. G. 1, 14, 3. (The original num possum? can I? really meant non possum, I cannot.)

NOTE. This usage is confined to questions which originally were in the first or third person.

- *b.* For the Conclusion Contrary to Fact in Indirect Discourse, see **581**, *b*, 1).
- *c.* For the occasional Infinitive in a subordinate Indirect Statement, see **535**, 1, *b*.
 - *d.* For the Infinitive after a Relative or quam, see 535, 1, *c*.
- *e.* For the Infinitive (instead of a Participle) with verbs of seeing or representing, see 605, 1.
- **592.** The Infinitive in Indirect Discourse regularly has a Subject; but this is sometimes omitted, especially if it is a Reflexive Pronoun. The omission of **is** is rare.

ignoscere imprudentiae dixit, said that he forgave their indiscretion; B. G. 4, 27, 5.

a. When the Subject is thus omitted, the poets sometimes make a Predicate Adjective or Participle agree with the Subject of the main verb.

sēnsit mediōs dēlāpsus in hostīs, saw that he had fallen into the midst of the enemy; Aen. 2, 377.

- **593. Tenses.** The tenses in Indirect Discourse have their regular meanings, as explained in **472**, the Perfect Infinitive representing a *relatively past* time, the Present a *relatively present* time, the Future a *relatively future* time. For examples, see **472**, *a* and *b*.
- *a.* Verbs or phrases of *promising*, *hoping*, *swearing*, or *threatening* look forward to the future, and therefore generally take the Future Infinitive or **posse**, with a Subject Accusative. Yet they sometimes take the Present Infinitive, without a Subject (as generally in English).

spērat adulēscēns diū sē vīctūrum, the young man hopes to live a long life (hopes that he will live...); Sen. 19, 68.

tōtīus Galliae sēsē potīrī posse spērant, they hope to be able to master the whole of *Gaul*; B. G. 1, 3, 7.

lēgātī veniunt quī polliceantur obsidēs dare, ambassadors come, to promise to give hostages; B. G. 4, 21, 5.

b. Verbs of *remembering* may take the Present Infinitive of a personal experience (mere act, without tense-force).

meministīne mē dīcere...? do you remember my saying...? Cat. 1, 3, 7.

\mathbf{V}

594. The Infinitive is used with Verbs or Phrases of *feeling*.¹

These convey the ideas of (1) pride or wonder; (2) joy or grief; (3) indignation, complaint, or resignation.

mīrābar crēdī, I was surprised that it was believed; Mil. 24, 65.

exercitum hiemāre in Galliā molestē ferēbant, took it ill that the army was wintering in Gaul; B. G. 2, 1, 3.

- *a.* The poets and later prose writers apply the construction also to *adjectives* of feeling, e.g. laetus, maestus, contentus.
- *b*. With most of these verbs and phrases the Infinitive is in origin an Accusative of Respect (e.g. with **doleo**, *mourn with reference to the fact that*; cf. **id maesta est**, **388**, *a*). With others, it is a direct Object or Subject (e.g. it is an Object with **moleste fero**).
- *c.* Most of these verbs and phrases may also take a Substantive **quod**-Clause (555).

VI. Historical Infinitive

595. In lively narration, the Infinitive may be used in place of an *Indicative*, *Perfect*³ or *Imperfect*. Its Subject is in the Nominative.

¹Such statements are often said to be in Indirect Discourse.

²E.g. (1) glōrior, mīror, admīror, dēmīror; (2) laetor, gaudeō, doleō, lūgeō, maereō; acerbē, graviter, molestē, etc., with ferō; (3) indignor, expostulō, fremō, queror, facile patior.

Also, in poetry and later prose, (1) **laudor** (be praised for), (2) $gem\bar{o}$, $d\bar{e}lector$; (3) $toler\bar{o}$ (put up with), etc.

³With aoristic force.

hostēs ex omnibus partibus signō datō dēcurrere, at a given signal the enemy rushed down from every side; B. G. 3, 4, 1. (Aoristic.)

interim cotīdiē Caesar Haeduōs frūmentum flāgitāre, meanwhile Caesar was dunning the Haedui daily for the corn; B. G. 1, 16, 1. (Situation.)

solam nam perfidus ille te colere, for the traitor used to care for you alone; Aen. 4, 421. (Habitual Action.)

VII. Exclamatory Infinitive

596. The Infinitive, generally with a Subject Accusative, may be used in Exclamations of *surprise*, *indignation*, or *regret*. The particle -ne is sometimes attached to the emphatic word.

hoc non videre! the idea of not seeing this! Fin. 4, 27, 76. mene incepto desistere! I to give up my purpose! Aen. 1, 37.

VIII. As Subject, Predicate, or Object, of Certain Verbs

597. 1. The Infinitive is also used, in all periods,

a) As the Subject, Predicate, or Object of Verbs meaning (1) to be, (2) to befall, or (3) to place.¹

vīvere est cōgitāre, to live is to think; Tusc. 5, 38, 111. (= a definition.) nōn cadit invidēre in sapientem, it does not happen to the wise man to feel envy; Tusc. 3, 10, 21.

beātē vīvere vōs in voluptāte pōnitis, you base the happy life on pleasure; Fin. 2, 27, 86.

- b) As an Appositive.
- sī hoc optimum factū iūdicārem, Catilīnam morte multārī, *if I thought this the best course to take*, (namely) *that Catiline should be put to death*; Cat. 1, 12, 29.
- c) After inter in the phrase interest inter.

inter valere et aegrōtare nihil interesse, (said) that there was no difference between being well and being ill; Fin. 2, 13, 43.

2. The Infinitive is occasionally used with $habe\bar{o}$.

habeō dīcere quem dēiēcerit, *I can tell whom he cast down*; Rosc. Am. 33, 100. nihil habeō scrībere, *I have nothing to write*; Att. 2, 22, 6.

B. POETICAL AND LATER PROSE USES OF THE INFINITIVE

598. 1. The poets of all periods use the Infinitive freely to express Purpose: a) With Verbs of motion.²

nōn Libycōs populāre penātīs vēnimus, we have not come to sack the homes of Libya; Aen. 1, 527. (Populāre = ut populēmus.)

¹E.g. (1) est; (2) cadit, accidit, contingit; (3) pōnō, positum or situm est.

²E.g. eō, veniō, abigō.

b) With Verbs of *giving* or *undertaking*.¹

lōrīcam dōnat habēre virō, he gave to the hero a breastplate to possess; Aen. 5, 260. (Habēre = habendam, 605, 2.)

- 2. The later poets use the Infinitive freely:
- a) As the Object of Verbs of granting or taking away.²
- tū dās epulīs accumbere dīvom, thou grantest to recline at the banquets of the gods; Aen. 1, 79.
- *b*) In place of a Subjunctive Substantive Clause.

celerāre fugam suādet (for ut celeret suādet), urges her to speed her flight; Aen. 1, 357.

dūcī intrā mūrōs hortātur, urges that it be brought within the walls; Aen. 2, 33.

c) With Adjectives, or Participles of adjective force.³ The later prose-writers follow to a large extent.

```
certa morī, determined to die; Aen. 4, 564.
sī crēdere dignum est, if the story is worthy of belief; Aen. 6, 173.
legī dignus, worthy to be read; Quintil. 10, 1, 96.
praestantior ciēre, more skilful in arousing; Aen. 6, 165.
```

- d) With Nouns denoting attention or opportunity. dum praecipitare potestas, while there is opportunity for flight; Aen. 4, 565.
- 3. The later writers, especially the poets, use the Infinitive occasionally as a mere Substantive depending upon a Verb, or in the Accusative after certain prepositions.

postquam sapere urbī vēnit nostrum, *afer this philosophizing of ours came to town*; Persius 6, 38.

Tityon cernere erat, *one could see Tityos* (it was possible to see); Aen. 6, 595. nīl praeter plōrāre, *nothing except to weep*; Sat. 2, 5, 69.

THE PARTICIPLE

- **599.** The Participle is a Verbal Adjective.
- a. As an Adjective, it belongs to a Substantive, and agrees with it (320).
- *b.* As a Verb, it expresses Voice, governs Cases, and may be modified by an Adverb. It also expresses tense-ideas, but only those of completion, progress, or futurity (action *prior*, *contemporaneous*, or *yet to come*; see 473 and 600).
 - c. The negative is $n\bar{o}n$.

¹E.g. dō, dōnō, trādō, ministrō, sūmō.

²E.g. dō, tribuō, concēdō, reddō, adimō, ēripiō, perdō.

³E.g. doctus, doctior, indoctus, docilis, indocilis; callidus, sollers, sagāx, cautus, prūdēns, perītus, blandus; patiēns, impatiēns; solitus, īnsolitus; audāx, timidus; cupidus, certus, sciēns, nescius; dignus, aptus, idōneus; impiger, piger, celer, sēgnis; bonus, efficāx, ūtilis, pār, minor; potēns, impotēns.

Ordinary Tense-Meanings of the Participles

600. The ordinary Tense-Meanings of the Participles are as follows:

1. The Present Active Participle represents an act as *going on* at the time of the main verb.

Cotta pugnāns occīditur, Cotta is killed (while) fighting; B. G. 5, 37, 4–5.

Sp. Maelium novīs rēbus studentem occīdit, killed Spurius Maelius (who was) plotting revolution; Cat. 1, 1, 3.

- *a.* For the use to express attempted action, and the use to express action already for some time in progress, see 484 and 485.
- 2. The Future Active Participle represents an act as *intended* or *impending* at the time of the main verb.

sed non est iturus, but he does not itend to go (is not intending to go); Cat. 2, 7, 15.

a. In Ciceronian prose, the Future Active Participle is almost wholly confined to the Periphrastic Conjugation, as above.

NOTE. The only exceptions are the occasional use of **ventūrus** and **futūrus** as Adjectives (248), and a single example expressing Purpose.

3. The Future Passive Participle represents an act as, at the time of the main verb, *necessary*, *proper*, or *intended*.

aciës erat īnstruenda, the line of battle had to be formed (was to be formed); B. G. 2, 19, 1.

quod multō magis est admīrandum, which is much more to be wondered at; Cat. 1, 3, 7.

a. The Impersonal Future Passive Participle with est is very common. It governs a Dative or Ablative, if other parts of the verb do.

mīlitibus dē nāvibus dēsiliendum erat, the soldiers had to leap down from the ships; B. G. 4, 24, 2.

resistendum senectūtī est, one must resist old age; Sen. 11, 35.

b. In a few examples, the Future Passive Participle has the force of a present passive.¹

volvenda dies, time rolling on (being rolled on); Aen. 9, 7; cf. 1, 269.

4. The Perfect Passive Participle represents an act as *already* completed at the time of the main verb.

quō proeliō sublātī audācius subsistere coepērunt, (having been) cheered up by this engagement, they began to resist with more spirit; B. G. 1, 15, 2.

¹Probably this was the original force. So, e.g., **vir honōrandus** may have meant originally a man honored, next a man honorable, and finally a man to be honored.

Occasional Tense-Meanings of the Participles

- **601.** The tense-meaning is sometimes shifted, as follows:
- 1. The Perfect Passive Participles of a few Deponent or Semi-Deponent Verbs gain naturally a *present meaning*; e.g. **arbitrātus**, *having come to think*,—and so *thinking*. The use is then extended to other verbs.¹
 - īsdem ducibus ūsus Numidās subsidiō oppidānīs mittit, employing the same men as guides, he sends the Numidians to the relief of the inhabitants of the town; B. G. 2, 7, 1. Similarly complexī, Cat. 2, 5, 10.
- 2. The later writers, especially the poets, extend the usage to passive verbs used reflexively (288, 3), and from these to true passive verbs.

trīstēs et tūnsae pectora palmīs, *sad, and beating their breasts with their hands*; Aen. 1, 481. (Reflexive use of verb.) Similarly prōtēctī, Aen. 2, 444.

portam conversō cardine torquet, *turns the gate upon its revolving hinge*; Aen. 9, 724. (True passive verb.) Similarly vectōs, 6, 335; invectus, 1, 155.

servum caesum mediō ēgerat Circō, had driven a slave under the lash (being beaten) through the midst of the Circus; Liv. 2, 36, 1. (Caesum = being beaten, instead of having been beaten.)

Forms Lacking and how they are Supplied

602. 1. Latin has no Perfect *Active* Participle. It therefore cannot directly express such an idea as *having done so and so*.

Indirectly, the idea may be expressed by a clause with **ubi**, etc., or **cum**, by an Ablative Absolute, or by a Perfect Passive Participle attached to the Object of the main verb.

- *a.* But the Perfect Passive Participle of *Deponent* or *Semi-Deponent* Verbs has of course the perfect active meaning (291, *a*). Thus conspicatus, *having seen*.
- 2. Latin has no Present Passive Participle. The place of this is supplied by a relative clause, a clause with **ubi**, etc., or **cum**, or **dum**.

A. COMMON USES OF THE PARTICIPLE IN ALL PERIODS

603. INTRODUCTORY. Since the Participle can be attached, directly or indirectly, to any verb, the combination of the two affords a means by which the speaker or writer can present two acts (or states) *together* to his hearer or reader, without in any way indicating what the actual relation of the two acts to each other is. That relation, if any exists, is left for the hearer or reader *to feel*.

Because of this adaptability to easy and condensed expression, the Participle has a wide use in Latin.

¹The most important participles of the kind with which the use arose are arbitrātus and ratus, cōnfīsus, diffīsus, gāvīsus, solitus, veritus. The most important to which the use was extended later are amplexus, ausus, cōnātus, complexus, ēmēnsus, imitātus, locūtus, pālātus, secūtus, sōlātus, ūsus. The poets use the idiom with great freedom.

²Thus with abscissus, circumfūsus, conversus, effūsus, percussus, prōtēctus, tūnsus.

- **604.** In its most common uses, the Participle is employed:
- 1. For *compactness*, in place of a coördinate clause.
- Germānī hostīs locō dēpellunt; fugientīs persequuntur, the Germans dislodge the enemy from their position, and, as these flee, pursue them; B. G. 7, 67, 5. (= illī fugiunt; Germānī persequuntur. The enemy flee, and the Germans pursue them. A *new* fact is narrated by fugientīs.)
- *a.* The Participle is often used *to repeat* something already stated in a Finite Verb.
 - exercitum fundit, fūsum persequitur, he routs the army, and, after routing it, pursues (pursues it, routed); Liv. 1, 10, 4.
 - 2. To express *Situation*, with or without a causal or adversative suggestion.
 - occīsus est ā cēnā rediēns, was killed on his way back from dinner; Rosc. Am. 34, 97. (No relation suggested.)
 - **stantem urbem reliquit**, *he left the city still standing*; Cat. 2, 1, 2. (No relation suggested.)
 - illum exercitum contemnō, conlēctum ex senibus dēspērātīs..., *I think little of that army, patched up as it is of desperate old men...*; Cat. 2, 3, 5. (Causal relation suggested. Conlēctum = quia conlēctus est.)
 - ut eum cupientēs tenēre nequeāmus, so that, though we wish to restrain it (namely, laughter), we cannot; De Or. 2, 58, 235. (Adversative relation suggested. Cupientēs = quamquam cupimus or quamvīs cupiāmus.)

NOTE. The Participle is used abundantly, in either of the above ways (1 and 2), to narrate an Event or Situation, as preparation for the narration of the main event. It may then be called the Narrative Participle.

Thus used, it forms an equivalent for either an Aoristic Narrative Clause with **ubi**, etc. (557) or a Narrative cum-Clause of Situation (524). (There may of course be an *accessory* causal or adversative idea, as in cum-Clauses; 525.)

- ā quō nōn receptus ad mē venīre ausus es, and when he did not take you in, you had the hardihood to come to me; Cat. 1, 8, 19. (Nōn receptus = ubi nōn receptus es, or cum nōn receptus essēs.)
- 3. To express a *Condition*.
- damnātum poenam sequī oportēbat, ut ignī cremārētur, the punishmint of being burned alive must follow his conviction; B. G. 1, 4, 1. (Must follow, if he should be convicted. Damnātam = sī damnātus esset.)
- quis potest, mortem metuēns, esse non miser? what man, fearing death (= i.e. if he fears death) can help being wretched? Tusc. 5, 6, 15. (Metuēns = quī metuit, or sī metuit. Generalizing Condition; 579.)
- 4. To express the *Way by Which* (*Means*).
- facit amīcitia adversās (rēs) partiens leviores, friendship makes misfortune lighter by dividing it; Am. 6, 22.

¹The Participle never expresses the mere idea of time.

5. To express *Manner*.

flentes implorabant, they begged with tears; B. G. 1, 51, 3.

6. To express an *Act Not Accompanying the main act* (English "without –ing"). A negative must be added.

miserum est nihil proficientem angī, it is a wretched thing to suffer without accomplishing anything; N. D. 3, 6, 14.

- 7. In place of a Relative Clause, as follows:
- a) In place of a Determinative Clause (550).

sepultūrum occīsōrum, the burial of those who had been slain (occīsōrum = eōrum quī occīsī erant); B. G. 1, 26, 5.

b) In place of a Descriptive Clause (521, 1; 569).

dē bene meritīs cīvibus, regarding citizens who have served you well; Mil. 2, 4.

c) In place of a Parenthetical Clause (567).

mortem igitur omnibus hōrīs impendentem timēns quī poterit animō cōnsistere? if a man fears death,—which at every moment hangs over us,—how can he be steady in mind? Sen. 20, 74. (Impendentem = quae impendet.)

B. SPECIAL IDIOMS OF THE PARTICIPLE IN ALL PERIODS

- **605.** The Romans were fond of the use of the Participles with certain kinds of Verbs, as follows:
- 1. The Present Active Participle with verbs of *seeing*, *hearing*, or *representing*.¹

videre hanc urbem concidentem, to see this city falling; Cat. 4, 6, 11.

NOTE. The Infinitive also may be used with these verbs. In the Passive Voice the Infinitive alone is possible, since there is no present passive participle.

quōs videō volitāre in forō, whom I see flitting about in the forum; Cat. 2, 3, 5. cōnstruī ā deō atque aedificārī mundum facit, (Plato) represents the world as being constructed and built by God; N. D. 1, 8, 19.

2. The Future Passive Participle to express Purpose with verbs of *giving*, *leaving*, or *marking* (and many others in poetry).²

hōs Haeduīs custōdiendōs trādit, these he hands over to the Haedui to be guarded; B. G. 6, 4, 4.

3. The Perfect Passive Participle (emphatic or energetic; 490) with verbs of *wishing*.

sē probātum voluit, he wished himself well approved; Caecin. 36, 103.

¹The most common are videō, audiō, faciō, fingō, indūcō (bring upon the stage).

²The most common are dō, dēferō, trādō, praebeō, concēdō, relinquō, dēnotō.

- 4. The Perfect Passive Participle with certain verbs of *giving* or *making*,¹ to represent something as *put into* a completed condition (emphatic or energetic).
 - sī quī voluptātibus dūcuntur, missōs faciant honōrēs, people who are led by pleasure must give the honors of life a complete dismissal; Sest. 66, 138.
- 5. The Perfect Passive Participle with verbs of *having*, *holding*, or *possessing*, ² to represent something as *ready* or *kept* in a completed condition.

ducēs comprehēnsōs tenētis, you hold the leaders under arrest; Cat. 3, 7, 16. certōs hominēs dēlēctōs ac dēscrīptōs habēbat, he had certain men selected and

appointed (= he had selected, etc.); Cat. 3, 7, 16.

a. With **habeo**, the construction approaches closely to that of our English perfect with *have*, which is descended from it.

NEW USES OF THE PARTICIPLES IN LATER LATIN

- **606.** In later Latin, the Present Participle may be used to express *Purpose*. lēgātī missī (sunt) auxilium ōrantēs, *ambassadors were sent* (asking) *to ask for help*;
- Liv. 21, 6, 2. Similarly scītantem, Aen. 2, 114.
- a. This use is an extension of a true present use, as in venerunt auxilium orantes, they came asking (and, of course, to ask) help.
- **607.** After Cicero's time, the Future Participle, Active or Passive, gains a wide use.

In addition to its older use in the Periphrastic Conjugation, it is employed to express something as *destined*, *anticipated*, or *purposed*, or to take the place of a *condition*, a *conclusion*, or a *relative clause*.

sēsē medium iniēcit peritūrus in agmen, and flung himself into their ranks—to die (destined to die); Aen. 2, 408.

sī peritūrus abīs, if you are going away to perish; Aen. 2, 675.

dā mānsūram urbem, grant a city that shall abide; Aen. 3, 85.

THE PARTICIPLE AS EXPRESSING THE LEADING IDEA OF ITS PHRASE

608. The Participle originally expressed the less important idea of the phrase to which it belongs, as in the examples above.

But in three uses the Participle came to express the *leading idea* of the phrase (cf. **333**). The English equivalent for it is then a Verbal Noun, governing an Object. These uses are:

1. The Perfect Passive Participle with a Noun, depending on **opus est**. See **430**, 2.

¹The most common are dō, reddō, faciō, cūrō.

²The most common are habeō, teneō, possideō.

- 2. The Perfect Passive or Present Active Participle with a Noun, depending upon a Preposition, or in the Genitive, or, less frequently, in the Nominative.
 - cum dē homine occīsō (= dē hominis caede) quaerātur, when there is an investigation about a man killed, i.e. about the killing of a man; Mil. 3, 8.
 - post hanc urbem conditam, since the founding of this city; Cat. 3, 6, 15.
 - ob īram interfectī dominī, through anger at the killing of his master; Liv. 21, 2, 6. (Interfectī dominī = caedis dominī.) Cf. Aen. 2, 413.
 - fugiēns Pompeius mīrābiliter hominēs movet, *Pompey's flight is stirring people up extraordinarily*; Att. 7, 11, 4.
- *a.* The construction is sometimes found in English, mainly in poetry. Cf. Oliver Wendell Holmes: "Our midnight is Thy smile withdrawn."
 - 3. The Future Passive Participle with a Noun.

The Future Passive Participle with a Noun, when used to convey the leading idea in its phrase, receives a *new name*, that of the "Gerundive," and will therefore be treated under that heading. The related construction of the Gerund will be treated at the same time.

THE GERUNDIVE AND THE GERUND

- **609.** The **Gerundive** is the Future Passive Participle, *after it has gained the power of conveying the leading idea in its phrase.*
 - in iīs libellīs quōs dē contemnendā glōriā scrībunt, in the essays which they write about despising glory (about glory being despised);¹ Arch. 11, 26. (Dē contemnendā glōriā = dē contemptione glōriae.)
 - exercendae memoriae grātiā, for the sake of exercising the memory (for the sake of memory to be exercised); Sen. 11, 38. (Exercendae memoriae = exercitātiōnis memoriae.)
- **610.** The Gerundive is thus nearly the equivalent of a Verbal Noun. But it is not yet a *complete* Verbal Noun. Instead of depending directly on the word which governs the phrase, and itself governing the other word of the phrase, as in the English "about despising glory," it is still subordinate to that other word, and has to agree with it (as in de contemnenda gloria). It is in *thought* the leading word, but not yet *grammatically* so.

Naturally, it came in time to take this one step further, and became a complete Verbal Noun, in the Neuter Gender.

611. The **Gerund** is a *complete verbal noun*.

As a Verb, it has the power, if transitive, of governing a Noun or Pronoun; as a Noun, it is itself governed in case.

¹See **600**, 3, *b*, and footnote.

NOTE. The Gerundive and Gerund differ from the true Future Passive Participle in four ways:

- 1. They express the leading idea of their phrase.
- 2. They convey no idea of necessity or obligation.
- 3. They are active in feeling, not passive.²
- 4. They accordingly cannot take any construction of the agent.

COMMON USES OF THE GERUNDIVE AND GERUND IN ALL PERIODS

612. The Gerundive and Gerund exist only in the Genitive, Dative, Accusative, and Ablative cases. The case-uses, so far as they go, are in general the same as those of Nouns.

In Ciceronian Latin, the principal uses are as follows:

- I. Genitive. After any Noun or Adjective that can govern a Genitive *Noun*.
- II. Dative. After any Adjective or Phrase that can govern a Dative Noun; also after certain official phrases, and after sum or adsum.
- III. Accusative. After *Prepositions*, mainly ad;³ and after Verbs of *arranging*, contracting, or giving a contract.4
- IV. Ablative. To express Means, Circumstances, or Cause, and after Prepositions, mainly de, ex, in.5

Examples of the four case-uses:

GERUNDIVE

GERUND

I. Genitive

cupiditās bellī gerendī, desire of carrying on war; B. G. 1, 41, 1. (Objective Genitive; **354**)

neque consili habendi (continued on neque arma capiendi spatio dato, time right)

difficultātēs bellī gerendī, difficulties in carrying on the war; B. G. 3, 10, 1. (Genitive of Connection; cf. difficultates bellī, 339.)

praedae (= praedandī) ac bellī īnferendī causa, for the sake of plunder and making war; B. G. 5, 12, 2.

homines bellandi cupidi, men desirous of *fighting*; B. G. 1, 2, 5. (Objective Genitive; **354**.)

being given neither for taking counsel nor for seizing their arms; B. G. 4, 14, 2.

difficultās nāvigandī, difficulty in navigating; B. G. 3, 12, 5. (Genitive of Connection; 339.)

praedandī causā, for the sake of plundering; B. G. 2, 16, 4.

¹The traditional usage, by which the name "Gerundive" is employed instead of the name "Future Passive Participle," is confusing. Obviously, the word Gerundive should be restricted to uses which have exact parallels in uses of the Gerund.

²Thus Carthago delenda est means Carthage must be destroyed (passive), while spes Carthāginis dēlendae (Gerundive) means the hope of destroying Carthage (active).

³Rarely with ante, circā, ergā, in, inter, ob, propter, super.

 $^{{}^{4}}$ Cūrō = have a thing done, condūcō = take a contract, locō = give a contract, etc.

⁵Rarely with cum, prō, super.

GERUNDIVE

II. DATIVE

locum oppidō condendō cēpērunt, they chose a place for founding a town; Liv. 39, 22, 6. (Dative of Object for Which; cf. 361.)

sunt non null acuend s puerorum ingenis non inutiles lusus, there are certain games that are not bad for sharpening the wits of boys; Quintil. 1, 3, 11. (Dative of Direction, 362.)

consul placandis dis dat operam, the consul devotes his attention to appeasing the gods; Liv. 22, 2, 1. (Dative of Indirect Object; 365.)

(consul) comitia conlegae subrogando habuit, the consul held an election for the appointing of a colleague; Liv. 2, 8, 3. (Dative after an official phrase; 612, II.)

GERUND

DATIVE

quem quisque pugnandō locum cēperat, the place that each had taken for fighting; Sall. Cat. 61, 2. (Dative of Object for Which; cf. 361.)

aqua ūtilis bibendō, water good for drinking; Plin. N. H. 31, 59. (Dative of Direction; 362.)

is cēnsendō fīnis factus est, this was made the ending of (for) the taking of the census; Liv. 1, 44, 2. (Dative of Indirect Object; 365.)

cum solvendō cīvitātēs nōn essent, since the states were not equal to paying (not solvent); Fam. 3, 8, 2. (Special idiom, after sum or adsum, 612, II.)

III. ACCUSATIVE

ad hās rēs cōnficiendās sibi trīduī spatium daret, that he should give them three days' time for accomplishing this; B. G. 4, 11, 3. (Purpose; cf. 384, 3.)

ad bella suscipienda Gallōrum alacer est animus, the temper of the Gauls is keen for undertaking wars; B. G. 3, 16, 6. (Figurative Direction; cf. 384, 2.)

pontem in Ararī faciendum cūrat, he sees to the building of a bridge over the Saône; B. G. 1, 13, 1.¹

nūllum sibi ad cognōscendum spatium relinquunt, leave themselves no time for investigating; B. G. 7, 42, 1. (Purpose; cf. 384, 3.)

cum hostēs nostrōs mīlitēs alacriōrēs ad pugnandum effēcissent, when the enemy had made our soldiers keener for fighting; B. G. 3, 22, 5. (Figurative Direction; cf. 384, 2.)

IV. ABLATIVE

loquendī ēlegantia augētur legendīs ōrātōribus et poētīs, distinction in speech is increased by reading the orators and poets; De Or. 3, 10, 39. (Means, 423; cf. B. G. 3, 25, 1.) (memoria) excolendō augētur, memory is built up by using it; Quintil. 11, 2, 1. (Means, 423; cf. B. G. 4, 13, 5.)

¹True Gerundive construction; for the leading idea is carried by the grammatically subordinate word **faciendum**. Compare the constructing Participial use in 605, 2.

GERUNDIVE

cum plausum meō nōmine recitandō imperandō sociīs in tantum adductus dedisset, when (the people) had applauded at the reading of my name; Att. **4**, **1**, **6**. (Circumstances; **422**, **1**.)

in eā (voluptāte) spernendā virtūs maximē cernitur, manliness is best seen in the despising of pleasure; Leg. 1, 19, 52. (Field in Which, with in; 434, 2.)

GERUND

periculum, brought into such danger in (by) directing the allies; Verr. 1, 27, 70. (Means, becoming Circumstances, **422**, 1.)

industria in agendō, energy in action (in acting); Pomp. 11, 29. (Field in Which, with in; 434, 2.)

NOTE 1. The Gerundive or Gerund in the Ablative of Means or Circumstances sometimes approaches the force of a Participle. In later Latin, the Gerund is frequent with this force.

aliīs frūctum libīdinum non modo impellendo vērum etiam adiuvando pollicē**bātur**, to others he promised the enjoyment of their lusts, not only urging them but also aiding them; Cat. 2, 4, 8. Cf. fandō, Aen. 2, 6; tuendō, Aen. 1, 713.

- Note 2. Rarely, the Gerund is used as an appositive, as in res diversissimas, parendum atqe imperandum, two very different things, obeying and commanding; Liv. 21, 4, 3.
- 613. Where the phrase contains a Noun or Pronoun, the Gerundive is more common than the Gerund in Ciceronian Latin. But either construction may be employed, except as follows:
- 1. The Gerundive alone is employed in the Dative or after a Preposition. Hence one must say, e.g.: plācandīs dīs dat operam, ad eās rēs conficiendas, in voluptāte spernendā, etc., as above.
 - 2. The Gerund alone is employed:
 - *a*) With a Neuter Adjective used substantively.

artem vēra ac falsa dījūdicandī, the art of distinguishing true things from false things; De Or. 2, 38, 157. (Not vērōrum ac falsōrum dīiūdicandōrum, which might be taken to mean *of distinguishing true men from false men.*)

b) If the verb used is Intransitive.

hominī cupidō satisfaciendī reī pūblicae, a man desirous of doing his duty to the commonwealth; Fam. 10, 18, 1.

Note. The Deponent Verbs utor, fruor, fungor, potior, and vescor, being really transitive in meaning (429, b), can take either construction.

spem potiundorum castrorum, hope of taking the camp; B. G. 3, 6, 2. quārum potiendī spē, by the hope of gaining which; Fin. 1, 18, 60.

614. The Reflexive Genitives mei, tui, sui, nostri, and vestri throw an accompanying Gerundive into the same form, without regard to the actual gender or number of the person or persons meant.

suī opprimendī causā, for the sake of crushing them; B. G. 1, 44, 10.

REMARK. Meī, nostrī, etc., were originally Neuter Singular Adjectives used substantively. Hence the usage.

RARER CONSTRUCTIONS OF THE GERUND OR GERUNDIVE

Objective Genitive with the Gerund

615. Occasionally, though rarely in Cicero, the Gerund takes an Objective Genitive, just as an ordinary Verbal Noun may do.

exemplōrum ēligendī potestās, a chance for the selecting of examples; Inv. 2, 2, 5. (= exemplōrum ēlēctiōnis potestās. Cf. ēlēctiō verbōrum, Or. 20, 68.)

The Genitive of the Gerundive in Expressions of Purpose

616. A Gerundive in the Descriptive Genitive, while strictly depending upon a Noun, may *suggest* the *purpose* of an act.

paucōs post diēs quam ad bellum renovandum mīserant lēgātōs, pācis petendae ōrātōrēs mīsērunt, a few days after they had sent commanders to renew the war, they sent (ambassadors of the peace-asking kind) ambassadors to ask for peace; Liv. 36, 27, 2.¹

cētera in XII minuendī sūmptūs sunt, the remaining provisions in the Twelve Tablets are for the lessening of expense; Leg. 2, 23, 59 (same Genitive, in the predicate). Similarly cōnservandae lībertātis, Sall. Cat. 6, 7.

THE SUPINE

617. Introductory. The Supine is a Verbal Noun of the Fourth Declension. It has but two forms in common use, one in -um and one in - $\bar{\mathbf{u}}$. The form in -um is an Accusative, expressing an action thought of as the End of Motion (cf. **450**). The form in - $\bar{\mathbf{u}}$ is an Ablative, generally expressing Respect (**441**).

The Supine in -um

618. The Supine in **-um** is used to express Purpose after *Verbs of Motion*, and a few others *implying* motion, real or figurative.²

lēgātōs ad Caesarem mittunt rogātum auxilium, they send ambassadors to Caesar to ask help; B. G. 1, 11, 2.

non Graiīs servītum mātribus ībo, I shall not go to play the slave to Grecian dames; Aen. 2, 786.

¹Similarly, nāvēs dēiciendī operis (the reading of the better family of manuscripts) will be found in many texts in B. G. 4, 17, 10. Cf. suī commodī, B. G. 5, 8, 6 (the reading of the same family).

²These others are **vocō** and **revocō**, **dare** and **conlocāre** with **nūptum** (*give or place to marry*, i.e. *in marriage*) and **recipiō** with **sessum** (*receive to sit*, i.e. *help to a seat*).

Virgil employs the construction with poetic boldness after fort $\bar{\mathbf{u}}$ n $\bar{\mathbf{u}}$ t $\bar{\mathbf{u}}$ (use our opportunity to) in Aen. 9, 240.

a. The Supine in -um may itself be followed by any construction which any other part of the Verb may take, e.g. a Direct Object, a Dative, a Substantive Clause, an Indirect Question, etc.

The Supine in -ū

619. The Supine in $-\bar{\mathbf{u}}$ is used:

1. To express Respect with Adjectives, and with fas or nefas.

perfacile factū, a very easy thing to do (in the doing); B. G. 1, 3, 5. sī hoc fās est dictū, if this is right to say; Tusc. 5, 13, 38.

- *a.* Some of these Adjectives may also take the Gerund with **ad**, as in **facile ad crēdendum**, Tusc. **1**, **33**, **78**.
 - 2. Occasionally after opus est, dignus or indignus.

quod scītū opus est, *which it is necessary to know* (which there is need of knowing); Inv. 1, 20, 28.

nihil dignum dictū, nothing worth mentioning; Liv. 4, 30, 4.

a. Ordinarily, **opus est** takes the Perfect Passive Participle (**430**, 2) and **dignus** or **indignus** a Subjunctive **quī**- or **ut**-Clause (**513**, 3).

NOTE 1. The Supine in $-\bar{\mathbf{u}}$ cannot take a Direct Object; for the thing which is to be done is the *Subject* of the statement.—But an Infinitive of Statement or an Indirect Question sometimes forms an *apparent* Object of the Supine (really the Subject of the main verb).

difficile est dictū quantō in odiō sīmus apud exterās nātiōnēs, it is difficult to say how foreign nations hate us (how much they hate us is difficult to say); Pomp. 22, 65.

WORD-ORDER

620. INTRODUCTORY. In English, in which there is little inflection, word-order is largely fixed. Thus the idea "Caesar conquered Pompey" can be expressed only in this order ("Pompey conquered Caesar") would mean the opposite). In Latin, in which relations are largely expressed by inflection, there is in the main no *necessary* order. Thus **Caesar Pompeium superāvit**, **Pompeium Caesar superāvit**, and **superāvit Pompeium Caesar** all tell the same fact, and differ only with regard to the emphasis placed upon one part or another.

Emphasis is expressed also by stress and by pitch. But the written sentence cannot indicate these means.

 $^{^{1}}$ Most frequently with facilis, difficilis, gravis, mīrābilis, incrēdibilis, honestus, turpis, ūtilis, iūcundus, optimus.

The Supines mostly commonly occurring are dictū, factū, audītū, vīsū, cognitū.

621. Emphasis may be obtained either by putting an important thing before the hearer immediately, or by holding it back for a time, to stimulate his curiosity. Hence,

The most emphatic places in a sentence, clause, or group, are the first and the last. The places next these are relatively next in emphasis, and so on.

622. If no *special* emphasis is to be given to any part, the subject and the act are the most important things. Hence they stand first and last respectively. Their modifiers naturally stand near them.

NORMAL ORDER

623. Accordingly, the *normal*¹ *order* of the sentence is:

Subject, modifiers of the subject, modifiers of the verb, verb.

- L. Flaccus et C. Pomptīnus praetōrēs meritō laudantur, *Lucius Flaccus and Gaius Pomptinus, the praetors, are deservedly praised*; Cat. 3, 6, 14.
 - a. The normal order of the modifiers of the verb and the verb itself is:
 - 1. Remoter modifiers (time, place, situation, cause, means, etc.).
 - 2. Indirect object.
 - 3. Direct object.
 - 4. Adverb.
 - 5. Verb.
- *b*. But this exact order is not common, since there is almost always some special shade of emphasis to disturb it. Cf. **625**.
 - **624.** 1. Adjectives and genitives normally follow their nouns.²

aetās puerīlis, the age of boyhood (the boyish age); Arch. 3, 4. dīlātiōnem comitiōrum, the postponement of the election; Pomp. 1, 2.

- *a.* Ūllus and nūllus normally precede their nouns. Thus nūllum malum, *no evil*, Cat. 4, 7, 15.
- b. Certain combinations have settled into a stereotyped order. Thus cīvis Rōmānus, pontifex maximus, rēs pūblica; senātūs cōnsultum, plēbis scītum, tribūnus plēbis. The genitive regularly precedes causā and grātiā, for the sake of.
- 2. Determinative and intensive pronouns, and adjectives of quantity or precision, normally precede their nouns.

¹The words "regular" and "regularly," "general" and "generally" are avoided in most of the following statements; for the actual majority of cases under a given class may perfectly well be on the side of the rhetorical order. Cf. 625.

²The general idea is given first, and this is then narrowed by a descriptive conception. The same usage has come down in French.

So hic, is, iste, ille; ipse; ūnus, duo, etc.; omnis, tōtus, ūniversus, cūnctus, multus, tantus; proximus, superior, etc.

```
hic locus, this place; Pomp. 1, 2. omnis hic locus, this entire place; Cat. 3, 10, 24. ūniversus senātus cēnsuit..., the whole senate voted..., Sull. 49, 136.
```

a. **Ille** meaning "the famous" normally follows its noun; but it regularly goes *with* an adjective or appositive, wherever this may stand.

```
Mēdeā illa, the famous Medea, Pomp. 9, 22.
Catō ille sapiēns, Cato, the famous sage; Div. 1, 15, 28.
sapientī illī Catōnī, the famous sage Cato; Leg. 2, 2, 5.
```

3. Possessive and indefinite pronouns, and ordinal numerals, normally follow their nouns.

```
avī tuī, of your grandfather; Cat. 3, 5, 10.
cāsū aliquō, by some chance; Cat. 1, 6, 16.
hōrā quārtā, at the fourth hour; B. G. 4, 23, 2.
```

4. Words depending upon a modifier of a noun, or upon a noun accompanied by a modifier, are generally put between the two, the whole being thus tied into a single mass (like an algebraic quantity within brackets).

```
īnfestam reī pūblicae pestem, a plague dangerous to the state; Cat. 1, 5, 11. duās urbīs huic imperiō īnfestissimās, two cities most dangerous to this realm; Cat. 4, 10, 21.
```

complūrēs eiusdem āmentiae sociōs, many associates in the same madness; Cat. 1, 4, 8.

5. Appositive nouns and appositive adjectives normally follow their substantives.

Ennius et sapiēns et fortis et alter Homērus, *Ennius*, *wise and brave and a second Homer*; Ep. 2, 1, 50.

6. Vocatives normally stand after one or more words.

```
quid est, Catilina? How is this, Catiline? Cat. 1, 6, 12.
```

- 7. Interrogative words normally stand first in their clauses. **quem ignōrāre arbitrāris...?** *who, think you, is ignorant...?* Cat. 1, 1, 1.
- 8. Relative pronouns and conjunctions normally stand first in their clauses. **proximī sunt Germānīs**, **quī trāns Rhēnum incolunt**, *they are next to the Germans*, *who live beyond the Rhine*; B. G. 1, 1, 4.

```
sī tē comprehendī iusserō, if I have you arrested; Cat. 1, 2, 5.
```

a. The conjunctions -que and -ve, being enclitics, cannot stand first. See 307, 1, b.

¹Some of these, e.g. **hic**, **is**, etc., form a constituent part of the thought, and so are not easily held in suspense. Others, like **multus** and **tantus**, are naturally emphatic. The same usage has come down in French.

- *b.* Autem, enim, and vērō follow the first word or phrase. So, generally, does igitur, though it sometimes stands first. Tamen stands either first, or after an emphatic word.
- 9. Determinative words referring to something in the preceding sentence stand, like relatives, at the beginning (first word, or in the first phrase).
 - ad eās rēs cōnficiendās Orgetorīx dēligitur. Is sibi lēgātiōnem ad cīvitātīs suscēpit. In eō itinere..., *Orgetorix is chosen to carry out these plans. He* (this man) *undertook an embassy to the various states. Upon this journey...*; B. G. 1, 3, 3.
- 10. Relative clauses generally follow the phrase containing the antecedent; but often they are inserted into that phrase.
 - ad ea castra quae suprā dēmōnstrāvimus contendent, hastens to the camp which I have mentioned above; B. G. 7, 83, 8.
 - ad eās quās dīximus mūnītiōnēs pervēnērunt, arrived at the fortifications which I have mentioned; B. G. 3, 24, 2.
 - a. For the relative clause preceding its antecedent, see 284, 5.
- 11. Conditions and conditional relative clauses generally precede the main clause, or are inserted in it. They rarely follow.
 - 12. Prepositions regularly precede the words which they govern.
- *a.* Exceptions occur mainly in poetry, mostly with dissyllabic prepositions. Thus te propter, Aen. 4, 320.
 - b. For mēcum, quibuscum, etc., see 418, a.
 - *c.* For **-que** with monosyllabic prepositions, see **307**, 1, *b*.
 - 13. Most adverbs normally stand just before the words they modify. tam improbus, *so worthless*; Cat. 1, 2, 5.
- *a.* Quidem, quoque, dēnique, and dēmum follow the word they modify. So, generally, do ferē, fermē, paene, and prope; potius and potissimum; and tantum in the sense of *only*.

aequō ferē spatiō, at about an equal distance; B. G. 1, 43, 1.

- 14. Non regularly stands just before the word it modifies.
- 15. The first person precedes the other two, and the second the third.
- sī tū et Tullia valētis, ego et suāvissimus Cicerō valēmus, *if you and Tullia are well,* so are my dear boy and I (in Latin, I and my boy); Fam. 14, 5, 1.
- 16. Inquam, inquit, etc., stand after one or more of the quoted words.
- "est vērō," inquam, "nōtum quidem signum," "it is indeed," said I, "a well-known seal"; Cat. 3, 5, 10.

RHETORICAL ORDER

625. But the so-called normal arrangement is really rare, since the speaker or writer generally *has* some special emphasis to put upon some part of the sentence (*rhetorical order*).

This may be effected:

- I. By reversing the normal order.
- II. By the juxtaposition of like or contrasting words.
- III. By postponement to produce suspense.

Examples (contrast those in 624, 1-7):

līs haec, this particular suit; Clu. 41, 116.

non est ista mea culpa sed temporum, it is not MY fault, but that of the times; Cat. 2, 2, 3.

senātus ūniversus iūdicāvit, the senate judged, to A MAN; Clu. 49, 136.

iacet ille, he lies prostrate (prostrate he lies); Cat. 2, 1, 2.

latroni quae potest inferri iniusta nex? UPON A BRIGAND what death can be inflicted that is not deserved? Mil. 4, 10.

non est saepius in ūno homine summa salūs perīclitanda reī pūblicae, it is not right that a SINGLE person should repeatedly be allowed to endanger the HIGHEST welfare of the commonwealth; Cat. 1, 5, 11.

- M. Tullī, quid agis? MARCUS TULLIUS, what are you doing? Cat. 1, 11, 27.
- Q. Maximum senem adulēscēns dīlēxī, I loved Quintus Maximus, in his old age and my youth; Sen. 4, 10.
- magna dīs immortālibus habenda est grātia, GREAT GRATITUDE is due to the immortal gods; Cat. 1, 5, 11.
- a. A double emphasis is of course possible.
- cupiō mē esse clēmentem, my desire is to be merciful; Cat. 1, 2, 4.
- *b.* On the other hand, the putting of a word into an emphatic position often throws another into an unusual place *without* special emphasis upon that other.
 - vīvēs, et vīvēs ita ut vīvis, you shall live, and live in the same way as now; Cat. 1, 2,
 6. (Ita is emphatic, but the vīvēs immediately preceding it merely repeats the first vīvēs, without emphasis.)
- *c.* In the compound tenses, the auxiliary **sum** may, according to the needs of the sentence, be placed anywhere, without emphasis upon itself.
- **626.** An emphatic word is often taken out of a dependent clause and put before the connective, especially if it belongs in thought to both the dependent and the main clause.
 - servī mehercule meī sī mē istō pactō metuerent, domum meam relinquendam putārem, good heavens! if EVEN MY SLAVES feared ME in this fashion, I should think I ought to leave my home; Cat. 1, 7, 17.
 - Caesarī cum id nūntiātum esset, mātūrat ab urbe proficīscī, when this had been announced to Caesar, he made (makes) haste to set out from the city; B. G. 1, 7, 1. Contrast 1, 50, 4, in which the emphasis does not lie upon the actor.
 - a. Sometimes many words of the dependent clause precede the connective. per omnia nive opplēta cum sēgniter agmen incēderet, as the army was marching sluggishly through a country covered with snow; Liv. 21, 35, 7.

627. 1. The Romans liked to separate a group of words consisting of a noun and modifier, by inserting the governing word. The effect is to throw a little more emphasis upon the modifier, by leaving it for the moment in suspense.

eōdem ūsī cōnsiliō, following the same plan; B. G. 1, 5, 3. proptereā quod aliud iter habērent nūllum, since other way they had NONE; B. G. 1, 7, 3. Double emphasis; for nūllum is not only put after iter instead of preceding it (624, 1, a), but is held longer in suspense by the insertion of habērent.

2. The Romans liked to put pronouns early in a clause, to group them together, and even to insert them into groups with which they have no direct connection.

huic ego mē bellō ducem profiteor, for this war I announce myself as leader; Cat. 2, 5.11.

magnō mē metū līberābis, you will relieve me of great fear; Cat. 1, 5, 10.

- *a.* In Adjurations, **per** is often separated from its object by a pronoun. **per ego hās lacrimās** tē ōrō, *by these tears I beseech you*; Aen. 4, 314.
- b. The groups suus quisque and sibi quisque always take this order.
- 3. After neuters and adverbs, the Genitive of the Whole is usually held back for several words.

dīxistī paulum tibi esse etiam nunc morae, you said that you were still suffering a little delay; Cat. 1, 4, 9.

4. An adjective or pronoun belonging to a noun governed by a monosyllabic preposition is often placed before the preposition.

```
quem ad finem? to what limit? Cat. 1, 1, 1. magnō cum dolōre, with great grief; Phil. 1, 12, 31.
```

628. When two pairs of words are in contrast with each other, the members may be arranged either in **Parallel Order** or in **Cross Order**.¹

```
puerīlī speciē, sed senīlī prūdentiā, of boyish appearance, but of an old man's wisdom; Div. 2, 23, 50. (Parallel Order.)
```

prō vītā hominis nisi hominis vīta reddātur, unless for the life of a man a man's life be paid; B. G. 6, 16, 2. (Cross Order.)

629. In English the general tendency is to *complete the thought*, as far as possible, as each part of the sentence is spoken or written.

In Latin, on the contrary, the general tendency is to hold first one thing and then another *in temporary suspense* as the sentence moves from part to part.² Accordingly,

¹Called *chiasmus*, from the Greek letter X, in which the lines are crossed.

²It is all-important to bear this in mind in reading. The student should remember that the *chances* are that a given word, phrase, or clause is not explained by anything he has yet reached, but by *something that is yet to come*.

- 1. Most kinds of clauses normally precede that which they modify.
- Alcō, precibus aliquid mōtūrum ratus, cum ad Hannibalem noctū trānsīsset, postquam nihil lacrimae movēbant, apud hostem mānsit, Alco, thinking that he could accomplish something by entreaties, after going to Hannibal by night, and finding that tears did not move him, remained with the enemy; Liv. 21, 12, 4.
- *a.* But when two clauses *of a different character* modify the same verb, one generally precedes this, and the other follows it.
 - hīs cum suā sponte persuādēre nōn possent, lēgātōs ad Dumnorīgem mittunt, ut eō dēprecātōre impetrārent, when they found themselves unable to persuade these people by their own influence, they sent (send) ambassadors to Dumnorix, in order to obtain their wish through his mediation; B. G. 1, 9, 2.
- 2. Substantive and consecutive clauses normally follow the word on which they depend.

persuāsit ut exīrent, persuaded them to emigrate; B. G. 1, 2, 1. hīs rēbus fiēbat ut..., the result was, that...; B. G. 1, 2, 4.

- **630.** A carefully constructed sentence of some length, with suspense kept up until the end, is called a **Period**, and the style is called the **Periodic Style**. See, for example, the sentence **Alco**, etc., **629**, 1; **Caesar**—**utī possent**, B. G. 2, 24, 1–2; and the first two sentences of Cat. 3, 1.
- *a.* Such a sentence generally requires to be broken up into two or more sentences in English.

FIGURES OF SYNTAX AND RHETORIC¹

A. FIGURES OF SYNTAX

631. 1. Ellípsis is the omission of one or more words.

Aeolus haec contrā, thus Aeolus (spoke) in reply; Aen. 1, 76.

- a. The words most commonly omitted are $d\bar{c}o$, loquor, $ag\bar{o}$, facio. See example under 222, a.
 - 2. Brachýlogy is brevity of expression.
 - vir bonus dīcī dēlector ego ac tū (dēlectāris), I like to be called a good man, just as you (do); Ep. 1, 16, 32.
- 3. **Condensed Comparison** is a form of brachylogy in which a thing is compared with a characteristic, or a characteristic with a thing.

hārum est consimilis caprīs figūra, their shape is like (that of) goats; B. G. 6, 27, 1.

4. **Pléonasm** is the use of unnecessary words.

sīc ōre locūta est, thus she spoke with her lips; Aen. 1, 614.

¹A sharp distinction between the two classes is often impossible.

5. Hendíadys¹ is the expression of one complex idea through the use of two nouns connected by a conjunction.

molem et montis altos, a mass of lofty moutains; Aen. 1, 61.

6. **Sýnesis** ("sense") is construction according to sense, not according to form. (See **325**.)

pars in fugam effūsī, a part were scattered in flight; Liv. 27, 1, 12.

7. **Zeúgma** ("joining") is the government of two words by a word which strictly applies to only one of them.

Danaōs et laxat claustra Sinōn, Sinon unbars the doors and (sets free) the Greeks; Aen. 2, 258.

8. Anacolúthon ("lack of sequence") is a change of construction in a sentence, by which the first part is left without government.

nōs omnēs, quibus est aliquis obiectus labōs, omne quod est intereā tempus lucrōst, all of us before whom trouble lies,—(for us) the time between is gain; Hec. 287. (The nominative construction is not followed out.)

9. **Enállage** is the exchange of one part of speech for another, or of one gender, number, etc., for another.

populum lātē rēgem, a people sovereign far and wide (**rēgem** for **rēgnantem**); Aen. 1, 21.

10. **Hypállage** is an exchange of grammatical relations.

dare classibus austros, to give the winds to the fleet (instead of give the fleet to the winds); Aen. 3, 61.

- 11. **Prolépsis**² is the use of a word in advance of that which explains it.
- **submersās obrue puppīs**, (o'erwhelm the sunken ships) *o'erwhelm the ships so that they sink*; Aen. 1, 69.
- 12. **Hýsteron Próteron** 3 is the reversing of the logical order.

moriāmur et in media arma ruāmus, let us die and rush into the midst of arms; Aen. 2, 353.

13. **Hypérbaton** is a change in the natural order of words.

per omnīs tē deōs ōro, I pray you by all the gods; Carm. 1, 8, 1.

- 14. **Anástrophe** ("turning around") is the placing of a preposition after its case. See 624, 12, a.
 - 15. **Tmésis** ("cutting") is the separating of the parts of a compound word. **quae** mē cumque vocant terrae, *what lands soever bid me come*; Aen. 1, 610.

¹ Έν διὰ δυοῖν, "one thing through two."

²Πρόληψισ, "taking in advance."

³ "Υστερον πρότερον, "the last first."

B. FIGURES OF RHETORIC

632. 1. Lítotes is the rhetorical softening of an expression by the denial of the opposite idea. The effect is increased emphasis.

non ignara malī, not ignorant of suffering; Aen. 1, 630.

2. Hypérbole is exaggeration.

ventīs ōcior, swifter than the winds; Aen. 5, 319.

- 3. **Oxymóron** is the putting together of two apparently contradictory ideas. **Insānientis sapientiae**, *of a mad wisdom*; Carm. 1, 34, 2.
- 4. **Irony** is the intentional saying of the opposite of what is really meant. **bone** custos, *excellent guardian* (for *bad guardian*); Ph. 287.
- 5. Anáphora is the use of the same or closely similar words in the same place in successive clauses.
 - tū flectis amnīs, tē vīdit īnsōns Cerberus, thou turnest torrents from their course, on thee Cerberus looked and did no harm; Carm. 2, 19, 17.
- 6. **Chiásmus** is the arranging of pairs of words in the opposite order. See example in 628.
 - 7. **Antíthesis** is the setting of contrasting things against each other. **speciē blanda**, **reāpse repudianda**, *in aspect charming, in reality objectionable*; Am. 13, 47.
 - 8. Synécdoche is the use of a part for the whole. mūcrōne coruscō, with flashing sword (strictly point); Aen. 2, 333.
- 9. **Metónymy** ("shift of name") is the use of a name in place of another to which it is related.

furit Volcānus, *Vulcan* (i.e. the fire) *rages*; Aen. 5, 662. tremit puppis, *the stern* (i.e. the ship) *trembles*; Aen. 5, 198. (Part for the whole.) aere, *with the bronze* (i.e. with the bronze prow); Aen. 1, 35. (Material for the thing made of it.)

10. A **Transferred Epithet** is an epithet not strictly belonging to that to which it is attached, but transferred from something connected with this in thought.

mare vēlivolum, *the sail-flying sea* (for sail-covered); Aen. 1, 224 ("sail-flying" really applies to the ships, not to the sea).

11. Climax ("a ladder") is a steady rise of force till the end of the sentence is reached.

nihil agis, nihil mōlīris, nihil cōgitās, quod nōn ego nōn modo audiam sed etiam videam plānēque sentiam, you do nothing, you ATTEMPT nothing, you THINK of nothing, that I fail, I will not merely say to hear of, but even to SEE and to UNDERSTAND COMPLETELY; Cat. 1, 3, 8.

- 12. **Eúphemism** is the use of a less disagreeable expression in place of a more disagreeable one.
 - sī quid accidat Rōmānīs, if anything (for any disaster) should happen to the Romans (instead of if they should be defeated); B. G. 1, 18, 9.
 - 13. Métaphor is the figurative use of words.

sentīna reī pūblicae, the dregs of the state; Cat. 1, 5, 12.

- 14. **Állegory** is continued metaphor.
- ō nāvis, referent in mare tē novī flūctūs...; fortiter occupā portum, *O ship*, *yet other billows will carry thee out to sea...; be brave and make the port*; Carm. 1, 14, 1 (Quintilian 8, 6, 44, explains that the ship is the state, the billows the civil wars, and the port peace and harmony).
- 15. Símile is illustration by comparison.
- ac velutī magnō in populō cum coorta est sēditiō, gravem sī forte virum quem cōnspexēre, silent, sīc pelagī cecidit fragor, and as, when a riot has broken out among a great rabble, if they chance to see some man of weight, they are hushed, so ceased the tumult of the waters; Aen. 1, 148.
- 16. Aposiopésis ("silence") is a breaking off in a sentence.
- quōs ego—, sed mōtōs praestat compōnere flūctūs, whom I—, but it is better to calm the angry waves; Aen. 1, 135.
- 17. **Apóstrophe** is an impassioned turning aside from the previous form of thought, to address some person or thing.
 - citae Mettum in dīversa quadrīgae distulerant (at tū dictīs, Albāne, manērēs), the swift chariots had torn Mettus asunder (but thou, O Alban, shouldst have kept thy word); Aen. 8, 643.
 - 18. **Personification** is the treating of inanimate things as persons.
 - haec sī tēcum patria loquātur, if your country should thus plead with you; Cat. 1, 8, 19.
 - 19. **Alliteration** is the repetition of single sounds, generally consonants. **vī victa vīs**, *force has been foiled by force*; Mil. 11, 30.
- 20. **Onomatopéia** is the use of words the sound of which corresponds with the thing signified.

magnō cum murmure montis, with a mighty murmuring of the mountain; Aen. 1, 55.

21. The **Figūra Etymologica** combines words of kindred origin but different meanings.

sēnsim sine sēnsū, gradually and imperceptibly; Sen. 11, 38.

PART V

VERSIFICATION

- **633. Rhythm** is the regular recurrence of sound-groups that take the same amount of time (quantity²).
- **634.** Ictus (from Latin ictus, *a blow*) is the natural *stress* or *pulse-beat* which, whenever there is such a regular recurrence of groups of sound, is given to the same place in each group.
- *a.* Ictus is simply *stress of voice*. It does not differ in character from word-accent or sense-stress, but is due to a different cause.
 - **635.** A rhythmical sound-group is called a **Foot**.
- **636.** A succession of feet arranged according to a fixed scheme is called a Verse.
- **637.** The two kinds of feet which the student meets in his earlier reading in Latin are:

The Dactyl, or $- \cdot \cdot \cdot \cdot (\cdot)$, as in desuper. The Spondee, or $- \cdot \cdot (\cdot)$, as in īrae.

- *a.* These two kinds of feet take the same time in pronunciation (namely four units);³ for the two short syllables in the Dactyl, *together*, occupy as much time in pronunciation as the long syllable. In beating time, accordingly, one would give four beats to either of these feet.
- b. Two other feet of which the student will need to know the names early are the Trochee, or ∨, as in inde or prīmus, and the Iambus, or ∨ –, as amō or dolēns. In beating time one would give three beats to either of these feet.
- **638.** The word **Metre** strictly means a *measure* in the composition of a verse. But it is more generally used for a *kind* of metrical system, whatever this may be. Thus we might say of a given system "this metre is dactylic."
- *a.* The two kinds of metre which the student meets in his earlier reading in Latin are the Dactylic Hexameter and the Dactylic Pentameter.

The Dactylic Hexameter

639. The Dactylic Hexameter is made up of six Dactyls or Spondees. multā | mōle do|cendus a|prīcō | parcere | prātō; Ep. 1, 14, 30.

²In Latin, as in languages spoken to-day, the poet, using in the main the pronunciation of daily speech, so arranged his words that, for any reader, they made rhythm.

Quantity is accordingly not a matter of verse alone, but a matter of *Pronunciation* in general, and is so treated in this grammar (16-40).

³The shortest unit of pronunciation is technically called **mora**, *delay*. The ancient Roman grammarians tell us that a long syllable contained two **morae**, and this statement is consistent with what we find in Latin poetry. The same of course holds, in a general way, for prose, though the proportion must have been less exact.

a. The last foot *must be* a Spondee. The fifth foot *generally* is a Dactyl. The other feet may be either Dactyls or Spondees.

The length of the final syllable of the verse is of no consequence, since there is regularly a slight pause at the end (see 641, n. 3).

The scheme may be thus indicated (the second form showing the relative length of the syllables in musical notation):

Observe that there are *four* beats to the measure, not, as in the English hexameter, three.

- b. Verses with a spondee in the fifth foot ("spondaic verses") are rare. constitit | atque ocu|līs Phrygi|a agmina | circum|spexit; Aen. 2, 68.
- c. Variety of Effect is produced by the more skilful poets (in this respect Virgil is first) by varying the proportion of dactyls to spondees. An accumulation of dactyls gives an effect of rapidity of action, or of excitement of feeling; while an accumulation of spondees gives the effect of slow or difficult motion, of depression, of fear, etc., etc. Examples of extreme cases follow, the first describing the swift galloping of horses, the second the fearful aspect of the monster Polyphemus:

Quadrupe|dante pu|trem soni|tū quatit | ungula | campum; Aen. 8, 596. Mōnstrum hor|rendum, īn|fōrme in|gēns, cui | lūmen ad|ēmptum; Aen. 3, 658.

d. The best poets aim not to let many words end with the end of a foot. But in the fifth foot this is not avoided.

urbs an|tīqua fu|it, Tyri|ī tenu|ēre co|lōnī; Aen. 1, 13.

- **640.** 1. Caesura ("cutting") is the ending of a word *before* the end of the foot.
- a. The word which thus cuts the foot by its ending may be of any length; see urbs, fuit, antīqua, and tenūere in the verse above.

There *may* be a caesura in every foot, as in the verse above.

2. **Diaresis** ("dividing") is the ending of a word *with* the end of the foot (marked #). Thus in the first foot of

et soror # et con|iūnx, ū|nā cum | gente tot | annōs; Aen. 1, 47.

- a. Diaeresis is thus the opposite of Caesura.
- **641.** The **Principal Caesura** (marked \parallel), commonly called simply *the* Caesura, is a caesura which falls at a natural pause in the verse, not far from the middle.

¹The last foot, therefore, though it is convenient to call it a Spondee, will often be made up of a long syllable plus a short $(- \smile)$, i.e. will strictly be a Trochee.

This natural pause may be for the sake of the sense as well as the sound, or merely for the sound (i.e. for an agreeable breaking of the long verse into parts).¹

- *a.* The Caesura is called **Masculine**, when it falls after the first syllable of the foot, **Feminine** (from the softer effect), when it falls after the second syllable of the foot. See the principal caesuras under *b*, below.
- b. The Principal Caesura is generally in the third foot, 2 less frequently in the fourth. 3

In the Third Foot:

```
turbine | corripu|it || scopu|lōque īn|fīxit a|cūtō; Aen. 1, 45. (The caesura here is masculine.)
```

ō pas|sī gravi|ōra || da|bit deus | hīs quoque | fīnem; Aen. 1, 199.

(The caesura here is feminine.)

In the Fourth Foot:

```
Tydī|dē, mē|ne Îlia|cīs || oc|cumbere | campīs; Aen. 1, 97. (The caesura here is masculine.)
```

c. Sometimes there are two or even three Caesuras. And it may be impossible to say which is the most important one.

```
exper|tī; || revo|cāte ani|mōs, || maes|tumque ti|mōrem; Aen. 1, 202. 
īnsig|nem || pie|tāte || vir|rum || tot ad|īre la|bōrēs; Aen. 1, 10.
```

NOTE 1. In order not to leave the parts of the verse unbalanced, a caesura in the fourth foot is often accompanied by another in the second foot, 4 as above, or by a diaeresis, with natural pause of sense, 5 in the first or second foot, as in

```
ast ego # quae dī|vum incē|dō || rē|gīna Io|visque; Aen. 1, 46. in pup|pim ferit; # excuti|tur, || prō|nusque ma|gister; Aen. 1, 115.
```

Note 2. When a diaeresis with sense-pause falls at the end of the fourth foot, it is called the **Bucolic Diaeresis**.

```
dīc mihi, | Dāmoe|tā, || cu|ium<sup>7</sup> pecus? # An Meli|boeī? Ecl. 3, 1.
```

NOTE 3. The Romans regularly made a slight pause at the end of a verse, as is shown by the fact that a vowel in that place was ordinarily not slurred (646) into an initial vowel in the next verse.

Columns of pale blue smoke, | like clouds of incense arising.

Sweet was her breath as the breath | of kine that feed in the meadows.

¹Cf. the following verses from Longfellow's *Evangeline*, Part I. In the first, the caesura is for the sense as well as the sound. In the second it is for the sound only.

²Technically called *penthemimeral*, i.e. *after the fifth half*.

³Technically called *hephthemimeral*, i.e. *after the seventh half*.

⁴Technically called *trithemimeral*, i.e. *after the third half*.

⁵Though the words Caesura and Diaeresis *may* apply to any foot (see **640**, 1, *a*), they are ordinarily used of verse-pauses only, as in the present section.

⁶Because especially used by the bucolic (i.e. pastoral) poets.

⁷The first syllable of **cuium** is long, though the vowel is not. (Pronounce **cui-ium**; see **29**, 2, *a*.)

Carthā|go Îtali|am con|trā || Tibe|rīnaque | longē Ōstia, | dīves o|pum || studi|īsque as|perrima | bellī; Aen. 1, 12 and 13.

NOTE 4. **Hypermetric** (i.e. over-measure) **Verses**. Occasionally a poet puts an *extra syllable* at the end of a verse, slurring it into a vowel beginning the next verse. The slurring is in this case called **Synapheia** (*"joining"*).

iactē|mur, doce|ās: || ig|nārī homi|numque lo|cōrumque errā|mus; Aen. 1, 332.

The Dactylic Pentameter

- **642.** The **Dactylic Pentameter**¹ is an hexameter with a pause replacing the second long syllable of the spondee in the third and sixth feet.
- a. The Pentameter is regularly used in alternation with the Hexameter. The two together form the Elegiac Stanza.²
- *b*. In the first half of the Dactylic Pentameter, spondees may be used in place of Dactyls. In the second, only Dactyls are possible.
- *c.* The first half always ends with a long syllable, and this syllable always ends a word.
 - d. The scheme of the Elegiac Stanza is therefore as follows:

$$\begin{cases} (-) \\ \text{Hexameter:} \quad -\overline{\omega} | -\overline{\omega$$

Hexameter: sponte su|ā car|men nume|rōs veni|ēbat ad | aptōs Pentameter: et quod | temptā|bam ^ | scrībere | versus e|rat ^; Ov. Trist. 4, 10, 25–26.

- e. Variety of effect is sought, and division of words between feet is made, in the Pentameter, as in the Hexameter (639, c, d).
 - *f.* In Ovid, the last word of the Pentameter is generally one of two syllables.
 - g. In Ovid, the sense is usually complete at the end of each stanza.
- **643. Scanning** is the dividing of a verse into feet in reading, without reference to word-accent or sense, as in **645**, 1.

Relation of Ictus to Accent

- **644.** The writers of the Dactylic Hexameter generally made accent and ictus fall together in the last two feet, as in **conderet** | u**rbem**; Aen. 1, 5.
- a. A monosyllabic ending like $prae|r\acute{u}ptus \acute{a}|quae m\acute{o}ns$, Aen. 1, 105, is rare, and is meant always to produce an unexpected and striking effect.
- **645.** With regard to the Roman way of reading the feet in which the ictus fell upon syllables that did not have the accent, there are two opinions, and consequently two systems of reading.

¹The name, which is ancient, is wrong. The verse is really a twice-clipped Hexameter.

²Also called Elegiac Distich ("distich" means "containing two verses").

1. First System. When accent and ictus fell upon different syllables, the former was completely lost. Thus, in the two following verses from Ennius and Horace, the words ordinarily pronounced antiquis, austerum, and studio are, upon this system, to be pronounced antiquis, austerum, and studio:

moribus | antī|quis res | stat Ro|mana vi|risque; Enn. Ann. 425. mólliter | austē|rum studi|o fal|lente la|borem; Sat. 2, 2, 12.

- a. This system of reading ("scanning") was until recently almost universal, and is still the one generally used.
- 2. Second System. When accent and ictus fell upon different syllables, both were heard, the latter being, however, the lighter of the two, so that the essential character of the word was not changed.
 - a. Similarly sense-stress may fall upon a syllable that does not have the ictus.
- b. In the following examples, ictus is represented by a circle (or, if lighter, by a point), while accent and sense-stress are represented by dashes (thus 'or ', the shorter ones indicating lighter stress). Where ictus and accent fall together, only one sign is used.

moribus | anti | quis res | stat Ro | mana vi | risque; Enn. Ann. 425. mölliter | austé|rum studi|ō fal|lente la|borem; Sat. 2, 2, 12.

c. The effect of this separation of accent (as well as of sense-stress) from ictus may be illustrated from modern poetry, in which it is fairly frequent, and occasions no trouble to any reader. Examples will be seen in all but the first, second, and fifth of the following verses (in these three, accent and ictus fall together):

Somewhat | back from the | village | street, Stands | the old-fa|shioned coun|try-seat; Across | its an tique por tico; Longfellow, *Old Clock on the Stairs*. Only an | unseen | presence | filled the | air; Longfellow, Hawthorne. So it | is; yet | let us | sing Honor | to the | old bow-|string; Keats, Robin Hood.

Well hath | he done | who hath | seized hap | piness

Hé doth | wéll too, | who keeps | thát law | the mild Birth-god|dess and | the aus|tere fates | first gave;

Matthew Arnold, Fragment of an Antigone.

¹The one preferred by the authors of this grammar.

d. As a practical matter in using this system, it is best at first to give a strong word-accent, and to try to avoid giving verse-ictus. Our mental constitution being what it is, a light verse-pulse (as upon "and" in the last verse from Arnold) will almost inevitably be given; and this is all that ought ever to be given in such a case.

If the pronunciation is truly quantitative (see **36**, **37**), it will be comparatively easy to keep word-accent as in prose. To this end, it will be a help to the student to read *slowly* and *very tranquilly*, until he has become familiar with the flow of the verse.

PRONUNCIATIONS TO BE NOTICED, THOUGH NOT PECULIAR TO POETRY

646. Slurring.¹ As in daily speech (**34**, 1), a final vowel or diphthong followed by a word beginning with a vowel or **h** was slurred or *run into* the vowel of the following word.²

This was done so completely that no appreciable extra time was taken, even in the case of a long vowel or diphthong. Only the *quality* of the sound was clearly heard. The resulting *quantity* was entirely that of the initial vowel of the following word.

- **647. Hiatus** ("having the mouth open") is the opposite of slurring, i.e. it is the giving of a vowel sound *in full* at the end of a word, before an initial vowel or **h**. (It may be marked thus: ×.)
 - 1. It is regularly used in the case of the Interjections \bar{o} , $\bar{a}h$, heu, pr \bar{o} .
 - ō pater, | ō × homi|num rē|rumque ae|terna po|testās; Aen. 10, 18.
- *a.* It is occasionally used in other words after the principal caesura, or before a stop, or anywhere before Greek words (rarely otherwise).

```
et vē|ra inces|sū patu|it dea. \times | Ille ubi | mātrem; Aen. 1, 405. quid struit? | aut quā | spē \times ini|mīca in | gente mo|rātur? Aen. 4, 235. tūne il|le Aenē|ās, quem | Dardani|\bar{o} \times An|chīsae; Aen. 1, 617.
```

648. Semihiatus, or **Half Hiatus**, is the giving of *half* a long vowel sound (namely a corresponding *short* sound), instead of slurring completely, at the end of a word before an initial vowel, or vowel with **h**.

victor a|pud rapi|dum Simo|enta sub | Īliŏ | altō; Aen. 5, 261.

- a. Ae is the only diphthong that admits Hiatus or Half Hiatus.
- **649. Iambic Shortening.** The poets, especially the comic, satiric, and epigrammatic poets, often availed themselves of the tendency in popular speech to shorten a long syllable after an accented short syllable (change of \checkmark to \checkmark \checkmark . See **28**, 5, note).

```
tū cavě | nē minu|ās; tū, | nē ma|ius faci|ās id; Sat. 2, 3, 177. (Cavě for cavē.)
```

¹Technically called by the Greeks and Romans **Synaloepha**, or *smearing together*. The word **Elision** (**Ēlīsiō**) is used only by the *later* Roman Grammarians.

²The final vowel, or vowel with **m**, was *not* cut out.

650. Syncope ("*cutting-out*") is the omission of a short unaccented vowel. excide rant ani mo; manet | altā | mente re|postum (for repositum); Aen. 1, 26.

PRONUNCIATIONS PECULIAR TO POETRY

- **651.** Unconscious Compression of Syllables of Extra Length. It often happens that a syllable, besides containing a long vowel, contains a consonant, or even two consonants, at the end, as in āc-tus, sānc-tus. A similar thing may happen at the end of a word before another beginning with a consonant, as in deōs Latiō, Aen. 1, 6. In daily speech, there was additional length in such cases. In verse, there must have been (as in modern verse in similar cases) an *unconscious compression* of each sound, which would bring the whole into the time belonging to the syllable in the regular march of the verse. This, however, would still leave the vowel perceptibly different from a short vowel.
- **652.** Occasional Use of Old-fashioned Pronunciations. The Roman poet occasionally employed pronunciations which, though once in regular use, had passed away in daily speech:
- 1. In place of the pronunciations **mihi**, **tibi**, **sibi**, **ibi**, **ubi**, the old pronunciations **mihī**, **tibī**, **sibī**, **ibī**, **ubī**, might be used (28, 3).

mūsa mi|<u>ī</u> cau|sās memo|rā, quō | nūmine | laesō; Aen. 1, 8.

2. In place of such regular pronunciations as arat, videt, erat, peteret, ferar, amor, etc., the old pronunciations arāt, vidēt, erāt, peterēt, ferār, amōr, pātēr, etc., might be used (26, note), especially in the caesura.³

```
quī tene|ant, nam in|culta vi|dēt, homi|nēsne fe|raene; Aen. 1, 308. Pergama | cum pete|rēt in|conces|sōsque hyme|naeōs; Aen. 1, 651. et dīs | cāra fe|rār et | vertice | sīdera | tangam; Met. 7, 61. omnia | vincit A|mōr: et | nōs cē|dāmus A|mōrī; Ecl. 10, 69.
```

3. In the Third Person Plural of the Perfect Indicative Active an old penult with short e (-ĕrunt) is occasionally used by the poets.⁴

obstipu|ī, stetĕ|runtque co|mae et vōx | faucibus | haesit; Aen. 2, 774.

653. Employment of Pronunciations Coming into Use in Daily Speech. Common speech tended to shorten the i before -us in Pronominal Genitives (21, note). The poets sometimes take advantage of this pronunciation.

ūnĭus | ob nox |am et furi |ās A|iācis O|īlei; Aen. 1, 41.

¹Similarly **subi**īt, Aen. **8**, **363**, but for a different reason (**152**, 3, note). Virgil uses these long forms in -t only in the first syllable ("thesis") of the second, third, or fourth foot.

²Puer of Ecl. 9, 66, which never had the long e in speech, is to be explained by 654.

³This usage is technically called Diástole, or "drawing out."

⁴Technically called "Systole," or "drawing together," i.e. shortening.

654. Lengthening of Syllables Short in Daily Speech³. In the first place ("thesis")¹ of any foot, a syllable which had never regularly been long in daily speech might be lengthened.² This happens especially with the enclitic -que, and the endings -a, -er, -is, -us, and -ur.³

```
līmina|quē lau|rusque de|ī, tō|tusque mo|vērī; Aen. 3, 91. dōna de|hinc au|rō gravi|ā sec|tōque ele|phantō; Aen. 3, 464. per ter|ram, et ver|sā pul|vīs īn|scrībitur | hastā; Aen. 1, 478. et dī|repta do|mūs et | parvī | cāsus I|ūlī; Aen. 2, 563. lītora | iactē|tūr odi|īs Iū|nōnis a|cerbae; Aen. 1, 668.
```

655. Separation of a Mute from a Following Liquid. The mute may be pronounced with the preceding vowel, adding a unit to the time, instead of being pronounced, as usually, in the same impulse with the liquid (14, 2, note).

```
aut tere|brāre ca|vās ute|rī́ et temp|tāre la|teb-rās; Aen. 2, 38. (Contrast tum levis | haut ul|trā late|brās iam | quaerit i|māgō; Aen. 10, 663.)
```

656. 1. Consonantal i and u Pronounced as Vowels. Consonantal i and u may be pronounced more fully, becoming vowels (2).

```
nunc mare | nunc silu|ae (- \circ \circ | - \circ \circ | - \wedge); Epod. 13, 2. (Siluae for silvae.)
```

2. Vowels i and u Pronounced as Consonants. The vowels i and u may be compressed, thus becoming consonants (2). This pronunciation throws the preceding consonant back into the preceding syllable, and makes that syllable long, even if in ordinary pronunciation it is short.

```
aedifi|cant sec|tāque in|texunt | ab-iete | costās; Aen. 2, 16. (Pronounce ab-yete.) cōnūb|iō iun|gam stabi|lī propri|amque di|cābō; Aen. 1, 73. (Pronounce cōnūb|yō.)
```

- **657. Inventions of New Pronunciations.** For a few words that had to be used in poetry, but were difficult or impossible in their ordinary pronunciation, a new one might be devised. Thus Virgil has **Ăsiae** in Aen. **3**, **1**, but **Āsia** in **7**, **701**; **Ītaliam** in **1**, **2**, but **Ĭtalī** in **1**, **109**; **Prīamidēn** in **6**, **494**, but **Prĭamēïa** in **2**, **403**.
- 658. Contraction of Vowels⁴. Difficult words are sometimes made possible to use through the contraction of two vowels. Thus Īlioneī in Aen. 1, 120; alveō in 6, 412; sciō in 3, 602; dehinc in 1, 131 (contrast dōna de|hinc in 3, 464).
- 659. Tmesis ("cutting in two"). A poet often obtains variety, and sometimes can employ a word not otherwise possible to use, by cutting a compound into two parts. Thus hāc celebrāta tenus (hāctenus celebrāta), Aen. 5, 603; super ūnus eram (supereram would be impossible in the Dactylic Hexameter); Aen. 2, 567.

¹The accented part of the foot. The remainder is called the "arsis."

²Most of the syllables so lengthened come before a natural pause, generally the caesura.

³Occasionally also with -ul, -ut, -it, as in procūl, Aen. 8, 98; capūt, 10, 394; facīt, Ecl. 7, 23.

³Technically called Synizésis, or Synaéresis, a taking-together.

Part VI

APPENDIX

THE ROMAN CALENDAR

- **660.** The Romans divided time, as we do, by years, months, days, and hours. **661.** A given year as date was indicated either:
- 1. By the names of the consuls in the Ablative Absolute with $c\bar{o}nsulibus$ (see first example in 421); or, less commonly
- 2. By the number of the year as reckoned from the supposed date of the founding of the city (753 B.C.).
 - annō trecentēnsimō quīnquāgēnsimō post Rōmam conditam, in the three hundred and fiftieth year after the founding of Rome; Rep. 1, 16, 25.
- *a.* To convert to our reckoning, subtract from 754 (upon the principle explained in footnote 5 below). Thus the date in the example above is 754 350 = 404.
- 662. The months were Iānuārius, Februārius, Mārtius, Aprīlis, Maius, Iūnius, Iūlius, Augustus, September, Octōber, November, December.
- *a.* The names Iūlius, *July*, and Augustus, *August*, were first given under Augustus, in honor respectively of Julius Caesar and Augustus himself. Before this time these months were called respectively Quīnctīlis and Sextīlis.³
- **663.** After the reform of the Calendar by Julius Caesar in 46 B.C., the number of days assigned to the various months was as now.
- 664. Days were reckoned from three fixed points in the month: the Kalends, or first day, and the Nones and Ides, respectively the seventh and fifteenth days in March, May, July, and October, the fifth and thirteenth in the other months⁴ (Kalendae, Nōnae, ⁵ Īdūs, abbreviated K. or Kal., Nōn., Īd.).
- 665. The various days of the month are reckoned as such and such a day *before* one of these fixed points. The day immediately before the fixed points was so named, namely prīdiē (Kalendās, Nōnās, or Īdūs), *the day before* (*the Kalends*,

²Originally adjectives. Thus (mēnsis) Iānuārius.

³The Roman year originally began with March. Hence the old names of Quīnctīlis (fifth month), and Sextīlis (sixth), and the names of the remaining months (September, *the seventh* month, Octōber, *the eighth*, November, *the ninth*, December, *the tenth*).

⁴Before the reform of the calendar, March, May, July, and October were reckoned as of 31 days each, February of 28, and the rest of 29. The greater length of the first-mentioned months is the reason why the Nones and the Ides were put correspondingly later in them.

 $^{^{5}}$ So called because it was the ninth day, by the Roman way of reckoning (which includes the day reckoned to), before the Ides. Thus the 7th is the ninth day back in the row 7, 8, 9, 10, 11, 12, 13, 14, 15.

etc.). Other days were designated by their number before the fixed points, both days being counted in the reckoning. Thus, while January 31 was **prīdiē Kal. Feb.** (the day before the first of February), January 30 was **diēs tertius ante Kal. Feb.** (the third day back in the row—30, 31,1). The case is similar with the days before the Nones or Ides.

Hence the rule for changing a modern date (except the day immediately before a fixed point, or $\mathbf{pr\bar{i}di\bar{e}}$) is:

1. For days before the Nones or Ides, add one to the date of the Nones or Ides in the given month, and subtract the given number.

Thus Jan. 2 = 5 (date of Nones in Jan.) +1 - 2 = the 4th day before Non. Ian.

2. For days before the Kalends, add two¹ to the number of days in the month concerned, and subtract the given number.

Thus Jan. 28 equals 31 + 2 - 28 = the 5th day before **Kal. Feb.**

666. The grammatical form for the Kalends, Nones, and Ides as dates is the Ablative of the Time at Which (439). Thus Kalendīs Februāriīs, (on) *February Ist*.

667. For the other days two forms are in common use. Thus:

```
Jan. 29 = quārtō (diē ante) Kal. Feb. = IV Kal. Feb., or
Jan. 29 = ante diem quārtum Kal. Feb. = a. d. IV Kal. Feb.
```

- a. The second way is perhaps descended from an original ante (diē quārtō) Kalendās Februārias, before (namely on the fourth day) the Kalends of February. The Ablative would easily pass over to the Accusative, in consequence of its position immediately after ante.
- 668. The second of these forms is the more common. It is thought of as one word, so that **ex**, **in**, or **ad** may be used before it. Thus "from January 29 to November 3" = **ex a. d. IV Kal. Feb. usque ad a. d. III Non. Nov.**
- 669. In leap year an extra day was inserted after Feb. 24 (a. d. VI Kal. Mārt.), which was called *the sixth day over again*, i.e. a. d. bissextum Kal. Mārt. Hence leap year was called annus bissextīlis. After this day the reckoning went on as usual.
- *a.* Before the reform, the year (355 days) was short of the true year. To make up for the difference, an extra month (mēnsis intercalāris) of varying length (27 or 28 days), was inserted by the Pontifices after the 23rd of February, the rest of February being then omitted.
- **670.** 1. The day was divided into two sets of twelve hours each, one running from sunrise to sunset, the other from sunset to sunrise. Thus the first hour is **hōra prīma** (at night **hōra prīma noctis**), the second, **hōra secunda**, the third, **hōra tertia**, etc. But it is often impossible for us to tell whether, for a given hour,

¹This is because one has to reckon in not only the last day of the month, but also the first of the next (**Kalendae**). Hence the days reckoned are 28, 29, 30, 31, 1, so that 28 is the fifth day back.

the Romans meant at the *end* of that hour (**hōra prīma** = seven o'clock), or *within* that hour (**hōra prīma** = between six and seven).

- a. The hours differed greatly in length at different times in the year.
- 2. In camp the night was divided into four watches of three Roman hours each (vigilia prīma, secunda, tertia, quārta).

671. CALENDAR

DAYS OF OUR MONTH	MARCH, MAY, JULY, OCTOBER		JANUARY, AUGUST, DECEMBER		APRIL, JUNE, SEPTEMBER, NOVEMBER		FEBRUARY ^a				
1	Kal.		Kal.		Kal.		Kal.				
2	a.d.	VI Nōn	a.d.	IV	Nōn	a.d.	IV	Nōn	a.d.	IV	Nōn
3	a.d.	V "	a.d.	III	u	a.d.	III	u	a.d.	III	u
4	a.d.	IV "		prīd.	u		prīd.	u		prīd.	u
5	a.d.	III "		Nōn.			Nōn.			Nōn.	
6	pı	rīd. "	a.d.	VIII	Īd.	a.d.	VIII	Īd.	a.d.	VIII	Īd.
7	No	ōn.	a.d.	VII	u	a.d.	VII	u	a.d.	VII	ш
8	a.d. V	ЛИ Īd.	a.d.	VI	u	a.d.	VI	u	a.d.	VI	и
9	a.d.	VII "	a.d.	V	u	a.d.	V	u	a.d.	V	u
10	a.d.	VI "	a.d.	IV	u	a.d.	IV	u	a.d.	IV	ш
11	a.d.	V "	a.d.	III	u	a.d.	III	u	a.d.	III	и
12	a.d.	IV "		prīd.	u		prīd.	u		prīd.	u
13	a.d.	III "		Īd.			Īd.			Īd.	
14	pı	rīd. "	a.d.	XIX	Kal.	a.d.	XVIII	Kal.	a.d.	XVI	Kal.
15		Īd.	a.d.	XVIII	u	a.d.	XVII	u	a.d.	XV	u
16	a.d. X	VII Kal.	a.d.	XVII	u	a.d.	XVI	u	a.d.	XIV	u
17	a.d. X	XVI "	a.d.	XVI	u	a.d.	XV	u	a.d.	XIII	ш
18	a.d.	XV "	a.d.	XV	u	a.d.	XIV	u	a.d.	XII	u
19	a.d. X	XIV "	a.d.	XIV	u	a.d.	XIII	u	a.d.	XI	u
20	a.d. 2	XIII "	a.d.	XIII	u	a.d.	XII	u	a.d.	X	ш
21	a.d.	XII "	a.d.	XII	u	a.d.	XI	u	a.d.	IX	u
22	a.d.	XI "	a.d.	XI	u	a.d.	X	u	a.d.	VIII	u
23	a.d.	X "	a.d.	X	u	a.d.	IX	u	a.d.	VII	u
24	a.d.	IX "	a.d.	IX	u	a.d.	VIII	u	a.d.	VI	u
25	a.d. V	∕III "	a.d.	VIII	u	a.d.	VII	u	a.d.	V [VI]	u
26	a.d.	VII "	a.d.	VII	u	a.d.	VI	u	a.d.	IV [V]	u
27	a.d.	VI "	a.d.	VI	u	a.d.	V	u	a.d.	III [IV]	u
28	a.d.	V "	a.d.	V	u	a.d.	IV	u	prīd.	Kal. [III]	u
29	a.d.	IV "	a.d.	IV	u	a.d.	III	u	[p	rīd. Kal.]	u
30	a.d.	III "	a.d.	III	u		prīd.	u			
31	pı	rīd. "		prīd.	u						

 $[^]a$ The forms in brackets are for $leap\ year$.

ROMAN MONEY, WEIGHTS, AND MEASURES

ROMAN MEASURES OF MONEY AND WEIGHT

672. The original unit of weight and value was the as, a mass of copper, weighing nearly one pound, or libra. This was divided into twelve ounces (unciae).

The following table shows the more important fractions:

Oun	ces	Our	ices
$\frac{1}{2}$	$s\bar{e}mi\bar{u}ncia\ (s\bar{e}mis=a\ half)$	7	septūnx (septem ūnciae)
1	ūncia	8	bessis or bes
2	\mathbf{sext} ans $(a sixth)$	9	$d\bar{o}dr\bar{a}ns~(d\bar{e}quadr\bar{a}ns, \textit{a fourth off})$
3	quadrāns (a fourth); also terūncius	10	dēxtāns (dēsextāns, a sixth off)
4	triens(a third)	11	$\operatorname{\mathbf{de\bar{u}nx}}\left(\operatorname{\mathbf{de\bar{u}ncia}}, an \ ounce \ o\!f\!f ight)$
5	quīncūnx (quīnque ūnciae)	12	as (of money, libra of weight)
6	sēmis or sēmissis (a half)		

- 673. 1. For any kind of thing, these terms may be used to express fractions having 12 for a denominator. Thus $\frac{1}{6} = \text{sextans}$, $\frac{5}{12} = \text{quincunx}$, $\frac{3}{4} = \text{dodrans}$.
- 2. Fractions having 1 for a numerator may be indicated by an ordinal with or without pars. Thus $\frac{1}{2} = d\bar{i}midia$ or $d\bar{i}midia$ pars (also $d\bar{i}midium$), $\frac{1}{3} = tertia$ or tertia pars.
- 3. Fractions having a denominator greater by 1 than the numerator may be indicated by a cardinal number with partes. Thus $\frac{2}{3} = \text{duae partes}$.
- 4. Other fractions are indicated by the cardinal for a numerator and the ordinal for a denominator. Thus $\frac{2}{5} = \text{duae quintae}$.
- 5. Fractions may also be indicated by addition. Thus $\frac{3}{4} = d\bar{i}midia$ et quarta $(\frac{1}{2} + \frac{1}{4})$.
- 6. Proportions in inheritances are indicated by any of these forms, with ex. Thus hērēs ex asse (Plin. Ep. 5, 1, 9), heir to the whole; hērēs ex parte quārtā (ibid.), heir to a fourth; hērēs ex triente, heir to a third, etc.
- 674. The as was reduced till, at the close of the Second Punic War, it weighed but one ounce. Its value was then a little less than two cents (or about 1*d*. English).
- 675. 1. Other coins were the sestertius, a small silver coin, the denarius, a larger silver coin, and the aureus or gold piece. The sum of a thousand sesterces was called sestertium (originally a Genitive Plural, "of sesterces"). The word nummus ("coin") is often attached to sestertius or aureus. When used alone, nummus stands for sestertius. The table is as follows:

```
2 ½ assēs = 1 \text{ sēstertius}^2 (a little more than 4 cents, or 2d. English money).
4 sēstertiī = 1 \text{ dēnārius}^3 (a little more than 16 cents, or 8d. English money).
```

¹Since values frequently changed, a table can be only approximate.

²Sēmis tertius, the third part of a half, i.e. two whole numbers + $\frac{1}{2}$.

³Dēnārius, a piece of money containing ten assēs (dēnī); cf. "tenpence."

```
25 dēnāriī = 1 aureus (about $4, or 17s. English money).
1000 sēstertiī = 1 sēstertium (about $42.50, or £8 10s. English money).
```

- 2. The reckoning of money was by the sesterce and its multiples, as follows:
- *a*) Up to 2000, by sesterces. Thus trīgintā sēstertiī, 30 sesterces; trecentī sēstertiī, 300 sesterces.
- b) From 2000 to 1,000,000, by *thousands* of sesterces, i.e. by sestertia. The numeral used was generally the distributive (*sometimes* the ordinal). Thus: bīna (duo) sestertia, 2000 sesterces.
- c) From 1,000,000 upwards, by *hundreds of thousands* of sesterces, i.e. by centēna mīlia sēstertium.¹ The numeral used was the adverb. Thus deciēns centēna mīlia sēstertium = ten times 100,000, = 1,000,000.

But the words **centēna mīlia** are generally omitted, and sometimes even the word **sēstertium**. Thus **deciēns sēstertium**, or simply **deciēns**, = 1,000,000.

3. The sign HS was used for either a sestertius or a sestertium, the difference being ordinarily shown by the use of cardinal and distributive numerals respectively. With an abbreviation in Roman numerals, a straight mark drawn above means sestertia. Thus:

```
HS XXX = trīgintā sēstertiī, 30 sesterces
HS XXX = trīcēsima sēstertia, 30,000 sesterces
```

676. ROMAN MEASURES OF LENGTH

```
4 digitī ("finger-breadths") = 1 palmus ("palm")
4 palmī = 1 pēs (11.6 inches)
2 ½ pedēs = 1 gradus ("step")
2 gradūs = 1 passus ("pace")<sup>2</sup>
1000 passūs = mīlle passūs or mīlle passuum ("mile")
```

- *a.* A **stadium** (from a Greek word) was an eighth of a Roman mile (a little less than our furlong).
- *b.* The unit of measure of land was a iūgerum (translated *acre*, but really a little less than ¾ of an acre), an area of 240 by 120 feet.

¹Sēstertium is here a true genitive plural.

 $^{^2}$ One double pace, that is, one easy step with each foot, or a little less than 5 feet. Hence mīlle passūs, or mīlle passuum = a little less than one English mile. (The Roman mile has been estimated at 4851 feet. The English mile = 5280 feet.)

677. ROMAN MEASURES OF CAPACITY

Liquid Measure	Dry Measure
1½ cyathī¹ =1 acētābulum	1 ½ cyathī =1 acētābulum
2 acētābula =1 quārtārius	2 acētābula = 1 quārtārius
2 quārtāriī = 1 hēmīna	2 quārtāriī =1 hēmīna
2 hēmīnae = 1 sextārius (about a pint)	2 hēmīnae =1 sextārius
6 sextārīi = 1 congius	8 sextārīi = 1 sēmodius
4 congiī = 1 urna	2 sēmodiī = 1 modius (about a peck)
2 urnae = 1 amphora	
20 amphorae = 1 culleus	

a. A sextārius (pint) thus contained 12 cyathī ($\frac{3}{2} \times 2 \times 2 \times 2$).

ROMAN NAMES

678. 1. The Roman regularly had three names: the **praenomen**, or *first name* (our "given name"), the **nomen**, or *principal name*, and the **cognomen**, or *additional name*. Thus:

praenōmen nōmen cognōmen Mārcus Tullius Cicerō

- *a*) The **praenomen** indicates the individual, the **nomen** the **gens**, or largest unit of related persons (our "last name"), the **cognomen**, the family, or smaller unit of related persons.
 - b) The nomen always ends in -ius. Thus Tullius, Cornelius, Iūlius.
- *c*) The **cognomen** originally indicated some personal peculiarity. Thus **Scaevola**, *left-handed*, **Cicero**, *chick-pea*, or *wart*, **Balbus**, *lisping*. But of course these names lost all personal application as they were passed down, just as have our names White, Brown, Armstrong, etc.
- 2. A second cognomen was sometimes added to commemorate an achievement. Thus **Cornēlius Scīpiō Āfricānus** (*conqueror of Africa*).
 - a. From the Fourth Century, this was often called an agnomen.
 - 3. The **praenomina**, with their abbreviations, are:

A.	Aulus	L.	Lūcius	Q.	Quīntus
App.	Appius	M.	Mārcus	Sex.	Sextus
C.	Gāius	M'.	Manius	Ser.	Servius
Cn.	Gnaeus	Mām.	Māmercus	Sp.	Spurius
D.	Decimus	N.	Numerius	Т.	Titus
K.	Kaesō	P.	Pūblius	Ti(b).	Tiberius

4. An adopted son took the name of the adoptive father, adding his own gentile name in the form of an adjective in -ānus. Thus L. Aemilius Paulus, being adopted by P. Cornēlius Scīpiō, became P. Cornēlius Scīpiō Aemiliānus.

¹Cyathus meant originally *small ladle*.

- a. But irregular methods ultimately came into fashion. Thus when Pliny the Younger, whose name had been P. Caecilius Secundus, was adopted by his uncle C. Plīnius Secundus, instead of taking the name C. Plīnius Secundus Caeciliānus (as by the older usage he would have done), he took the name C. Plīnius Caecilius Secundus.
- 5. Women had no **praenōmina**, but were called by the feminine form of the name of the **gēns**. Thus the daughter of **Mārcus Tullius Cicerō** was called **Tullia**. If there were two daughters, they were distinguished as the "elder" and the "younger" (thus **Tullia Maior**, **Tullia Minor**). If there were other daughters, the later-born were called "third" (**Tertia**), "fourth" (**Quārta**), etc.

HIDDEN QUANTITY

- **679.** List of words containing a long vowel before two or more consonants. Omitted are:
- 1) Words containing **ns**, **nf**, **nx**, **nct**, before which the vowel is always long. See **18**.
- 2) Verbs in $-sc\bar{o}$, in all but three of which the vowel before the suffix is long. See 23, 4.
- 3) Shortened Perfect forms in -āsse, -ēsse, -īsse, -āstī, -ēstī, -īstī, etc., in which the vowel before s is always long. See 163, 1, and footnote 1.
- 4) Nominatives in -x, -ps, -bs, before which the vowel is long if long in the other cases, as lēx, Gen. lēgis; Cyclōps, Gen. Cyclōpis; plēbs, Gen. plēbis.
 - 5) Derivatives in -atrum, -abrum, etc. See 23, 2.
- 6) Compounds, derivatives, and parallel formations of words containing a long vowel. See 22, 24. Thus ōrnō implies ōrnāmentum, lūxus implies lūxuria, āctum implies āctus (-ūs), āctiō, āctor, etc.
 - 7) Proper names and rare words.

But several words belonging under 5), 6), or 7) are, for greater convenience, included in the list.

āctum, āctiō, etc.	Ātrius	clātrī	dēxtāns
Adrāstus	1. = 1 .	Clytēm(n)ēstra	Diēspiter
Āfrica, Āfrī, etc.	bārdus Bēdriacum	Cnōssus	dīgladior
Alcēstis	bēstia	comēstum	dīgredior
Ālēctō		cōmptum, etc.	dōdrāns
alīptēs	bimēstris	cōntiō	dolābra
Amāzōn anguīlla	bovīllus Būthrōtum	corōlla crābrō	ēbrius
Aquīllius	candēlābrum	Crēssa	ēmptum, etc.
arātrum	catēlla, <i>chain</i> catīllus chīrūrgus	crībrum	ēsca Ēsguilias
ārdeō, ārsī, etc.		crīspus	Esquiliae Etrūscus
āthla		crūsta, crūstum	exīstimō
āthlētēs	cicātrīx	dēlūbrum	CAISUIIIO
ātrium	Cīncius	dēmptum	fāstus, court-day

C -11	1		_
favīlla	lentīscus	ōrnō	reāpse
fēstus	lībra	ōscitāns	rēctum, rēctor, etc.
fīxī, fīxum	līctor	ōsculum, ōsculor	rēgnum
flābrum	lūbricus	Ostia	rēxī
-flīxī, -flīctum	lūctus	ōstium	rīxa
flūctus	lūstrum, expiation	ovīllus	rōscidus
flūxī, flūxus	lūstrō	Ōxus	Rōscius
fōrma	lūxī	nāctum (from nangā)	rōstrum
frāctum, frāgmen	lūxus, <i>luxury</i>	pāctum (from pangō)	Rōxānē
-frīxī	Lycūrgus	palimpsēstus	rūctō, rūctus, etc.
frūctus		palūster	rūrsum
frūstrā	mālle, etc.	pāstillus	rūsticus
frūstum	Mānlius	pāstum, pāstor, etc.	Sārsina
fūrtim, fūrtum	Mārcellus	pēgma	
fūstis	Mārcus	perīclitor	scēptrum
- 1:	Mārs	Permēssus	sēgnis
geōgraphia	Mārsī	Phoenīssa	sēmēstris
geōrgicus	māssa	pīstum, pīstor, etc.	sēmūncia
glōssārium	mercēnnārius	plēctrum	sēscūncia
Hellēspontus	Mētrodōrus	plōstellum	Sesōstris
hibīscum	mētropolis	Pōlliō	sēsqui-
hīllae	mīlle	Polymēstor	sēstertius
hōrnus	mīlvus	pōsca	Sēstius
hōrsum	Mōstellāria	prāgmaticus	Sēstos
Hymēttus	mūcrō	Prāxitelēs	simulācrum
Trymettus	mūscus	prēndō	sinistrōrsus
Īllyria		prīmōrdium	sīstrum
inlūstris	Nārnia	prīnceps	sōbrius
intrōrsum	nārrō	prīscus	Sōcratēs
involūcrum	nāsturcium	prīstinus	sõlstitium
Iōlcus	nefāstus	Procrūstēs	sōspes
istōrsum	nīxus	prōmptum, etc.	sōspita
iūglāns	nōlle, etc.	prōrsum	stāgnum
iūrgō	nōndum	prösper, prösperus	stīlla
iūstus	nōngentī	prospei, prospeius prostibulum	strūxī, strūctum, etc.
iūxtā	nōnne	Pūblicola	sublūstris
1-1	Nōrba		suīllus
lābrum, <i>basin</i>	nūllus	pūblicus	sūmptum, etc.
lāmna	nūndinae	Pūblius	sūrculus
lāpsus	nūntiō, nūntius	pulvīllus	sūrsum
lārdum	nūptum, nūptiae	pūrgō	Sūtrium
Lārs	nūtriō, nūtrīx	pūstula	
lārva	,	quārtus	tāctum, etc.
lātrīna	Oenōtria	quīncūnx	Tartēssus
lātrō, <i>bark</i>	ōlla	quīndecim	Tecmēssa
lavābrum	Onchēstus	quīnquātrūs	tēctum, etc.
lavācrum	Opūs, Opūntis	quinque, quintus	Telmēssus
lēctum (from legō)	ōrca	Quīntiliānus, Quīntus	Tēmnos
lēmna	orchēstra	quōrsum	tēxī
lēmniscus	ōrdior	quoisum	theātrum
T =	āudā	wā atmina	Theore

rāstrum

Thrēssa

Lēmnos

 $\bar{o}rd\bar{o}$

Xenophōn, -ōntis

Tīllius	ūsūrpō	Vēlābrum	vīlla
trāxī	-11 -11	Venāfrum	vīllum
trīstis	vāllum, vāllus vāsculum	vēndō	vīndēmia
ūllus	vāstus	vērnus vēstibulum	Vīpsānius vīscus
ūncia	Vēctis	vēstīgium	viscus
ūndecim	vēgrandis	vīxī, vīctus	Xenophōn, -ō

CATALOGUE OF VERBS

Most verbs of the First and Fourth Conjugations with principal parts of the usual type are omitted; and of the Denominatives of the Second Conjugation and the Inchoatives only a few are given. Compounds are not noted unless they present some irregularity in formation, or a change in the form of the root-syllable (see 41, 42). In such cases the variation is shown under the simple verb. Some compounds are also given separately with cross references to the simple verb, but generally only at the beginning of the list (compounds of ad and con), by way of illustration. A prefixed hyphen indicates that the form occurs only in compounds (not necessarily in all compounds).

Forms which are unusual and may well be omitted by a student in memorizing the principal parts are inclosed in (). Some very rare forms are omitted entirely. Perfect forms in $-i\bar{\imath}$ beside $-i\bar{\imath}\bar{\imath}$ are not ordinarily noted. For the forms making up the Principal Parts, especially the fourth, see 150. When the Future Active Participle does not follow the formation of the Perfect Passive Participle (182), it is added in (). Forms inclosed in [] indicate the derivation or formation. The abbreviations Dep., Def., Impers., Irreg. are used for Deponent, Defective, Impersonal, and Irregular.

abdō, see dō. abiciō, see iaciō. abigō, see agō. abluō, see -luō. abnuō, see -nuō. **abole**ō, *destroy*, abolēre, abolēvī, abolitum. **abolēsco**, *vanish*, abolēscere, abolēvī. abripiō, see rapiō. abscīdō, see caedō. abstineō, see teneō. accendō, see -cendō. accido, see cado. accīdō, see caedō. accipio, see capio. accumbō, see -cumbō. acuō, sharpen, acuere, acuī, acūtum. addō, see dō. adficio, see facio.

adflīgō, see -flīgō.

adgredior, see gradior. adhibeō, see habeō. adiciō, see iaciō. adigō, see agō. adimō, see emō. adipīscor, see apīscor. adliciō, see -liciō. adluō, see -luō. adnuō, see -nuō. adolēscō, see alēscō. adquīrō, see quaerō. adsideō, see sedeō. agnōscō, see nōscō. **agō**, *move*, agere, ēgī, āctum. So circum-agō, per-agō, praeter-agō, sat-agō. But ab-igō, ab-igere, ab-ēgī, ab-āctum; so ad-igō, amb-igō, ex-igō, prōd-igō, red-igō, sub-igō, trāns-igō. Note also cōgō, cōgere, coēgī, co-āctum; dēgō, dēgere.

aiō, say. Def. 198, 1. albeō, be white, albēre [albus]. albēscō, become white, albēscere. alēscō, grow up, alēscere. co-alēscō, co-alēscere, co-aluī (old cōlēscō, cōlēscere, cōluī); ad-olēscō, grow *up*, ad-olēscere, ad-olēvī, ad-ultum; ex-olēscō, ex-olēscere, ex-olēvī, ex-olētum; in-olēscō, sub-olēscō in Pres. Syst. only. See also obsolēscō. algeō, be cold, algēre, alsī. algēscō, get cold, algēscere, alsī. alō, nourish, alere, aluī, altum (alitum mostly late). ambiō, see eō. amiciō, wrap about, amicīre, amictum. (Perf. rare, amicuī, amixī.) amō, love, -āre, -āvī, -ātum. amplector, see -plector. angō, choke, angere. aperiō, open, aperire, aperuī, apertum. apīscor, attain, apīscī, aptus sum. Dep. ad-ipīscor, ad-ipīscī, ad-eptus sum; so ind-ipīscor, red-ipīscor. arceō, confine, arcēre, arcuī. Cpds. -erceō, -ercēre, -ercuī, -ercitum. arcessō (sometimes accersō), send after, arcessere, arcessīvī, arcessītum. ārdeō, blaze, ārdēre, ārsī, ārsūrus. ārdēscō, blaze up, ārdēscere, ārsī, (ex)-ārsūrus. āreō, be dry, ārēre. ārēscō, become dry, ārēscere, (ex)-āruī. arguō, make known, arguere, arguī (argūtus, Adj.). arō, plough, -āre, -āvī, -ātum. arripiō, see rapiō. ascendō, see scandō. ascrībō, see scrībō. aspergō, see spargō.

aspiciō, see -spiciō.
attineō, see teneō.
attingō, see tangō.
audeō, audēre, ausus sum. Semi-Dep.
(Perf. Subj. ausim, 163, 5.)
audiō, hear, audīre, audīvī, audītum.
auferō, see ferō.
augeō, increase, augēre, auxī, auctum.
avē, hail. Def. 200.

balbūtiō, stammer, balbūtīre.bibō, drink, bibere, bibī, pōtum.blandior, coax, blandīrī, blandītus sum. Dep. [blandus].

cadō, fall, cadere, cecidī, cāsūrus.

Cpds. -cidō, -cidere, -cidī, -cāsum.
caedō, cut, caedere, cecīdī, caesum.

Cpds. -cīdō, -cīdere, -cīdī, -cīsum.
caleō, be warm, calēre, caluī, calitūrus.
calēscō, grow warm, calēscere, -caluī.
candeō, be bright, candēre, canduī.
candēscō, grow bright, candēscere,
-canduī.

cāneō, be gray, cānēre [cānus].
cānēscō, grow gray, cānēscere, cānuī.
canō, sing, canere, cecinī (Partic.
supplied by cantātum from cantō).
Cpds. -cinō, -cinere, -cinuī (rarely
-cecinī).

capessō, seize eagerly, capessere, capessīvī, capessītum [capiō, 212, 4].

capiō, take, capere, cēpī, captum. So ante-capiō. But in other cpds. -cipiō, -cipere, -cēpī, -ceptum. careō, be without, carēre, caruī,

careō, be without, carēre, caruī, caritūrus.

carpō, *pluck*, carpere, carpsī, carptum. Cpds. -cerpō, -cerpere, -cerpsī, -cerptum.

caveō, take care, cavēre, cāvī, cautum.

compleō, see -pleō. cedo, *give*. Def. 200. cēdō, depart, cēdere, cessī, cessum. comprimō, see premō. -cellō, rise, -cellere (celsus, Adj.). concidō, see cadō. concīdō, see caedō. Ante-, ex-, prae-, re-. -cendō, burn, -cendere, -cendī, concinō, see canō. -cēnsum [*candō; cf. candeō]. Ac-, concipiō, see capiō. in-, suc-. conclūdō, see claudō. cēnseō, rate, think, cēnsēre, cēnsuī, concupīscō, long for, -cupīscere, cēnsum. -cupīvī, -cupītum [cupiō]. **cernō**, *separate*, *decide*, cernere, crēvī, concutiō, see quatiō. -crētum (certus, Adj., rarely Partic.). **condo**, *establish*, condere, condidī, cieō, stir up, ciēre, cīvī, citum. But conditum [cf. do]. Perf. of ac-ciō, ac-cīre, ac-cīvī, ac-cītum; abs-condō, abs-condī. other cpds. vary between -ciō, -cīre, conficio, see facio. -cītum, and -cieō, -ciēre, -citum. confiteor, see fateor. cingō, gird, cingere, cīnxī, cīnctum. cōnfringō, see frangō. **clāreō**, *be bright*, clārēre [clārus]. congredior, see gradior. clārēscō, grow bright, clārēscere. congruō, agree, congruere, congruī claudeō, limp, claudēre (also claudō, [con-gruō; cf. in-gruō]. claudere) [claudus]. coniciō, see iaciō. claudō, shut, claudere, clausī, cōnīveō, blink, cōnīvēre (cōnīxī, clausum. Cpds. -clūdō, -clūdere, cōnīvī, rare). -clūsī, -clūsum. conquīrō, see quaerō. **clepō**, *steal*, clepere, clepsī (rare verb). cōnspiciō, see -spiciō. clueō, be said, cluēre (rare verb). constituo, see statuo. coepī, began, coeptum (early Latin consulo, consult, consulere, consului, coepiō, coepere). Def. 199, 2. consultum. coerceō, see arceō. contineō, see teneō. cognosco, see nosco. contingō, see tangō. cogo, see ago. coquō, cook, coquere, coxī, coctum. colō, cultivate, colere, coluī, cultum. corripio, see rapio. combūrō, see ūrō. crēdō, believe, crēdere, crēdidī, comminīscor, devise, comminīscī, crēditum [cf. dō]. commentus sum. Dep. [men-in crepō, rattle, crepāre, crepuī (crepāvī me-min-ī, etc.]. rare), crepitum. como, comb, comere, compsi, crēscō, grow, crēscere, crēvī, crētum. cōmptum [emō]. **cubō**, *recline*, cubāre, cubuī (cubāvī rare), cubitum. comperiō, see -periō. compescō, restrain, compescere, cūdō, strike, cūdere, -cūdī, -cūsum. compescuī. -cumbō, recline, -cumbere, -cubuī, complector, see -plector. -cubitum. Ac-, con-, etc.

cupiō, desire, cupere, cupīvī, cupītum.
currō, run, currere, cucurrī, cursum.
In cpds. Perf. -cucurrī and -currī,
the latter more common.

dēbeō, see habeō.
decet, it is fitting, decēre, decuit.
Impers.
dēfendō, see -fendō.
dēgō, see agō.
dēleō, destroy, dēlēre, dēlēvī, dēlētum.
dēmō, see emō.
dīcō, say, dīcere, dīxī, dictum.
Imperat. dīc, 164, 1.
diribeō, see habeō.
discō, learn, discere, didicī.

discutiō, see quatiō. distinguō, see stinguō. dīvidō, divide, -videre, -vīsī, -vīsum.

dō, give, dare, dedī, datum. Irreg. 197. So circum-dō, satis-dō, etc. But ab-dō, ab-dere, ab-didī, ab-ditum; so ad-dō, con-dō, crēdō, dē-dō, dī-dō, ē-dō, in-dō, ob-dō, per-dō, prō-dō, red-dō, sub-dō, trā-dō, vēn-dō; in these is contained also, in part, another verb -dō, meaning put, and related to faciō.

doceō, teach, docēre, docuī, doctum.
doleō, suffer, dolēre, doluī, dolitūrus.
domō, tame, domāre, domuī, domitum.

dormiō, *sleep*, dormīre, dormīvī, dormītum.

dūcō, *lead*, dūcere, dūxī, ductum. Imperat. dūc, 164, 1.

edō, eat, ēsse, ēdī, ēsum (but com-ēstum beside com-ēsum). Irreg. 196. ēdō, see dō.

egeō, want, egēre, eguī. Ind-igeō, ind-igēre, ind-iguī [ind-, 51, 9]. ēliciō, see -liciō.

ēmineō, *project*, ēminēre, ēminuī [cf. ēminus].

emō, take, buy, emere, ēmī, ēmptum. Co-emō, inter-emō or inter-imō, per-emō or per-imō, ad-imō, dir-imō, ex-imō, red-imō. Cf. also dēmō, take away, dēmere, dēmpsī, dēmptum; so cōmō, prōmō, sūmō. eō, go, īre, iī (īvī), itum. Irreg. 194. So in cpds., except ambiō, go around, ambīre, ambīvī, ambītum.

ēsuriō, *be hungry*, ēsurīre, ēsurītūrus [edō, **212**, 3].

excellō, see -cellō.
excutiō, see quatiō.
exerceō, see arceō.
exolēscō, see alēscō.
experior, see -perior.
explōdō, see plaudō.
exstinguō, see -stinguō.
exuō, take off, exuere, exuī, exūtum
[ex-uō; cf. ind-uō].

facessō, *fulfil*, *depart*, facessere, facessīvī (facessī), facessītum [faciō, 212, 4].

faciō, *make*, facere, fēcī, factum.
Imperat. fac, 164, 1; faxō, faxim,
163, 5. For passive, see fīō. So
bene-faciō, cale-faciō, etc., 31, 3;
218, 3. But in prepositional cpds.
-ficiō, -ficere, -fēcī, -fectum.

fallō, *deceive*, fallere, fefellī (falsus, Adj.). Re-, Perf. re-fellī [*fal-nō, **168**, *D*.]

farciō, stuff, farcīre, farsī, fartum (farctum rare). Cpds. -ferciō or -farciō, -fertum.

```
fateor, confess, fatērī, fassus sum. Dep.
                                            (for), speak, fārī, fātus sum. Def.
  Cpds. -fiteor, -fiteri, -fessus sum.
                                               198, 3.
faveō, favor, favēre, fāvī, fautum.
                                            foveō, warm, cherish, fovēre, fōvī,
                                               fōtum.
-fendō, strike, -fendere, -fendī,
                                            frangō, break in pieces, frangere, frēgī,
  -fēnsum. Dē-, of-.
                                               frāctum. Cpds. -fringō, -fringere,
feriō, strike, ferīre.
                                               -frēgī, -frāctum.
ferō, carry, ferre, tulī (tetulī), lātum.
                                            fremō, growl, fremere, fremuī.
  Irreg. 193. So cpds., e.g.,
                                            frendo, crush, frendere, fresum
      ad-ferō, at-tulī, al-lātum
                                               (fressum).
        (ad-lātum);
                                            fricō, rub, fricāre, fricuī, frictum
      au-ferō, abs-tulī, ab-lātum;
                                               (fricātum).
      cōn-ferō, con-tulī, con-lātum
                                            frīgeō, be cold, frīgēre.
        (col-lātum);
                                             frīgēscō, grow cold, frīgēscere, -frīxī.
     dif-ferō, dis-tulī, dī-lātum;
                                            fruor, enjoy, fruī, frūctus sum
      ef-ferō, ex-tulī, ē-lātum;
                                               (fruitūrus). Dep.
     īn-ferō, in-tulī, in-lātum;
                                             fugiō, flee, fugere, fūgī, fugitūrus.
      of-ferō, ob-tulī (rarely obs-tulī),
                                             fulciō, support, fulcīre, fulsī, fultum.
        ob-lātum;
                                             fulgeō, flash, fulgēre, fulsī (fulgō,
     re-ferō, re-ttulī (43, 1), re-lātum
                                               fulgere, poet.).
        (rel-lātum).
                                            fundō, pour, fundere, fūdī, fūsum.
ferveō, boil, fervere (fervi, ferbui rare),
                                            fungor, perform, fungī, fūnctus sum.
  (fervō, fervere, poetical).
                                               Dep.
fīdō, trust, fīdere, fīsus sum.
                                            furō, rage, furere.
  Semi-Dep.
                                            gaudeō, rejoice, gaudēre, gāvīsus sum.
fīgō, trust, fīgere, fīxī, fīxum.
                                               Semi-Dep.
findō, split, findere, fidī, fissum.
                                            gemō, groan, gemere, gemuī.
fingō, mould, fingere, fīnxī, fictum.
                                            gerō, carry, gerere, gessī, gestum.
fīniō, finish, fīnīre, fīnīvī, fīnītum
                                            gignō, beget, gignere, genuī, genitum
  [fīnis].
                                               [gi-gn-\bar{0}, 168, B].
fīō, fierī, factus sum, used as passive of
                                            glīscō, swell, glīscere.
  faciō. Irreg. 195.
                                            gradior, step, gradī, gressus sum. Dep.
flecto, turn, flectere, flexi, flexum
                                               Cpds. -gredior, -gredī, -gressus.
   [flec-to, 168, E].
fleo, weep, flere, flevi, fletum.
                                            habeō, hold, habēre, habuī, habitum.
-flīgō, dash, -flīgere, -flīxī, -flīctum.
                                               Cpds. -hibeō, -hibere, -hibuī,
  Ad-, con-, etc.
                                               -hibitum. Cf. also praebeō (rarely
flo, blow, flare, flavī, flatum.
                                               praehibeō), praebēre, praebuī,
floreo, bloom, florere, florui [flos].
                                               praebitum; dēbeō (from dē-hibeō),
fluō, flow, fluere, flūxī (flūxus, Adj.).
                                               dēbēre, dēbuī, dēbitum.
fodiō, dig, fodere, fōdī, fossum.
                                            haereō, stick, haerēre, haesī, haesūrus.
```

hauriō, *drain*, haurīre, hausī, haustum (hausūrus). (Imperf. haurībant, **164**, 4.)

havē, see avē.

hebeō, *be blunt*, hebēre. hīscō, *gape*, hīscere [hiō].

horreō, *bristle*, *be afraid*, horrere, horruī.

iaceo, lie, iacere, iacui.

iaciō, throw, iacere, iēcī, iactum. So super-iaciō. But in other cpds. -iciō, -icere, -iēcī, -iectum. For the length of the first syllable in cpds., see 30, 1.

īcī, *struck*, ictum (īcō, īcere, early Latin).

imbuō, *wet*, imbuere, imbuī, imbūtum.

immineō, *project*, imminēre [cf. ē-mineō].

indigeō, see egeō.

indulgeō, be kind, indulgēre, indulsī.induō, put on, induere, induī, indūtum [ind-uō; cf. ex-uō].

ingruō, fall upon, ingruere, ingruī [in-gruō; cf. con-gruō.]

inquam, say. Def. 198, 2.

inveterāscō, *become fixed*, -āscere, -āvī [in-veterō, vetus].

iubeō, order, iubēre, iussī, iussum.
iungō, join, iungere, iūnxī, iūnctum.
iuvō, aid, iuvāre, iūvī, iūtum
(iuvātūrus, but ad-iūtūrus).

lābor, slip, lābī, lāpsus sum. Dep. lacessō, excite, lacessere, lacessīvī, lacessītum [laciō; cf. -liceō]. laedō, hurt, laedere, laesī, laesum. Cpds. -līdō, -līdere, -līsī, -līsum. lambō, lick, lambere (lambuī rare). langueō, be weak, languēre.

languēscō, become weak, languēscere, languī.

largior, *lavish*, largīrī, largītus sum. Dep. [largus.]

lateō, lie hid, latēre, latuī.

lavō, *bathe*, lavāre, lāvī, lautum or lōtum (rarely lavātum). (Early and poet. lavō, lavere.) Ē-lavō. Cf. also -luō.

legō, collect, read, legere, lēgī, lēctum.
So ad-legō, inter-legō, prae-legō,
re-legō, sub-legō, trāns-legō;
pel-legō or per-legō (also pel-ligō,
per-ligō). But intel-legō,
intel-legere, intel-lēxī, intel-lēctum,
and so neg-legō (rarely Perf.
intellēgī, neglēgī); dī-ligō, dī-ligere,
dī-lēxī, dī-lēctum; col-ligō,
col-ligere, col-lēgī, col-lēctum, and
so dē-ligō, ē-ligō, sē-ligō.

libet (early lubet), *it is pleasing*, libere, libuit or libitum est. Impers.

liceō, be for sale, licēre, licuī.

liceor, bid, licērī, licitus sum. Dep.

licet, *it is permitted*, licēre, licuit or licitum est. Impers.

-liciō, lure, -licere, -lexī, -lectum. [*laciō; cf. lacessō.] So ad-liciō, in-liciō, pel-liciō (per-liciō). But ē-liciō, ē-licere, ē-licuī, ē-licitum.

lingō, lick, lingere, līnxī, līnctum. linō, besmear, linere, lēvī, litum. linquō, leave, linquere, līquī, -lictum. liqueō, be fluid, liquēre, licuī.

līquor, be fluid, līquī. Dep.

loquor, *speak*, loquī, locūtus sum. Dep.

lūceō, be light, lūcēre, lūxī [lūx]. lūdō, play, lūdere, lūsī, lūsum. lūgeō, mourn, lūgēre, lūxī. luō, loose, atone for, luere, luī. -luō, wash, -luere, -luī, -lūtum [lavō]. Ab-, ad-, con-, etc.

madeō, *be wet*, madēre, maduī. maereō, *grieve*, maerēre.

mālō, *prefer*, mālle, māluī [volō]. Irreg. 192.

mandō, *chew*, mandere, mandī, mānsum.

maneō, remain, manēre, mānsī, mānsum.

medeor, remedy, medērī. Dep. meminī, remember. Def. 199, 1. mentior, deceive, mentīrī, mentītus

mentior, *deceive*, mentīrī, mentītus sum. Dep.

mereō, *deserve*, merēre, meruī, meritum; also Dep. mereor.

mergō, *dip*, mergere, mersī, mersum. mētior, *measure*, mētīrī, mēnsus sum. Dep.

metō, *mow*, metere, messuī, messum. metuō, *fear*, metuere, metuī.

micō, *shake*, micāre, micuī. So ē-, inter-; but dī-micō, -āre, -āvī (-uī rare), -ātum.

mingō, *make water*, mingere, mīnxī, mictum.

minuō, *lessen*, minuere, minuī, minūtum.

misceō, *mix*, miscēre, miscuī, mixtum. **misereor**, *pity*, miserērī, miseritus sum (misertus). Dep.

miseret, *excites pity in*, miseruit. Impers.

mittō, send, mittere, mīsī, missum.molō, grind, molere, moluī, molitum.moneō, advise, monēre, monuī, monitum.

mordeō, *bite*, mordēre, momordī, morsum.

morior, *die*, morī (sometimes morīrī, 165, 1), mortuus sum (moritūrus). Dep.

moveō, move, movēre, mōvī, mōtum.mulceō, stroke, mulcēre, mulsī,mulsum.

mulgeō, *milk*, mulgēre, mulsī, mulsum.

nancīscor, *get*, nancīscī, nactus or nānctus sum. Dep.

nāscor, *be born*, nāscī, nātus sum. Dep.

necō, slay, necāre, necāvī (necuī rare), necātum. Ē-necō (ē-nicō rare), ē-necāre, ē-necuī, ē-nectum (ē-nicāvī, ē-necātum rare).

nectō, bind, nectere, nexuī (nexī), nexum [nec-tō, 168, E].

neglegō, see legō.

neō, spin, nēre, nēvī.

nequeō, see queō.

ninguit (ningit), it snows. Impers. niteō, shine, nitēre, nituī.

nītor, lean on, strive, nītī, nīxus or nīsus sum.

nō, swim, nāre, nāvī.

noceō, harm, nocēre, nocuī, nocitum. nōlō, will not, nōlle, nōluī [volō]. Irreg. 192.

nōscō (early gnōscō), know, nōscere, nōvī, nōtum. (For nōsse, nōram, etc., see 163, 2.) So inter-, per-, prae-, ignōscō; but agnitum from agnōscō (also ad-gnōscō) and cognitum from cognōscō.

nūbō, *veil*, *marry*, nūbere, nūpsī, nūptum.

-nuō, *nod*, -nuere, -nuī. Ab-, ad- (an-), in-, re-.

oblīvīscor, *forget*, oblīvīscī, oblītus sum. Dep. oboediō, obey, oboedīre, oboedīvī, oboedītum. obsolēscō, wear out, go out of use, obsolēscere, obsolēvī, obsolētum [alēscō or soleō, or both]. occulō, hide, occulere, occuluī, occultum [*celō; cf. cēlō, cēlāre]. ōdī, *hate*, ōsūrus. Def. 199, 1. oleō, smell, olēre, oluī. operiō, cover, operire, operuī, opertum. oportet, it is necessary, oportere, oportuit. Impers. opperior, see -perior. ōrdior, begin, ōrdīrī, ōrsus sum. Dep. orior, arise, orīrī, ortus. Dep. Pres. Syst., except Infin., usually of Third Conj., 165, 1. pacīscor, bargain, pacīscī, pactus sum. Dep. dē-pecīscor, dē-pectus, or dē-pacīscor, dē-pactus. paenitet, it repents, paenitēre, paenituit. Impers. palleō, be pale, pallēre, palluī. pandō, open, pandere, pandī, passum or pānsum. Dis-pendō or dis-pandō, dis-pessum or dis-pānsum; ex-pandō, ex-pānsum (ex-passum). pangō, fix, pangere, pānxī and pēgī, pāctum. Also Perf. pepigī, *agree*; cf. pacīscor. Cpds. -pingō, -pingere, -pēgī, -pāctum.

parcō, *spare*, parcere, pepercī (parsī), parsūrus. Com-percō (com-parcō),

pāreō, appear, pārēre, pāruī. pariō, bring forth, parere, peperī,

partum (paritūrus).

com-persī.

partior, divide, partīrī, partītus sum. Dep. [pars.] parturiō, be in travail, parturīre, parturīvī [pariō, 212, 3]. pāscō, feed, pāscere, pāvī, pāstum. pateō, be open, patēre, patuī. patior, endure, patī, passus sum. Dep. per-petior, per-petī, per-pessus. paveō, fear, pavēre, pāvī. pavio, strike, pavire. pectō, comb, pectere, pexī, pexum [pecto, 168, E]. pellō, strike, pellere, pepulī, pulsum [*pel-n $\bar{0}$, 168, D]. In cpds. Perf. -pulī; re-ppulī (43, 1) from re-pellō. pendeō, hang down, pendēre, pependī. In cpds. Perf. -pendī, Partic. prō-pēnsum. pendō, weigh, pendere, pependī, pēnsum. In cpds. Perf. -pendī. **percello**, cast down, -cellere, -culī, -culsum. **perdō**, *destroy*, perdere, perdidī, perditum [dō]. pergō, see regō. -perio, -perior: com-periō, learn, -perīre, -perī, -pertum. **com-perior**, *learn*, -perīrī, -pertus sum. Dep. **ex-perior**, *try*, -perīrī, -pertus sum. Dep. op-perior, await, -perīrī, -pertus sum. Dep. re-periō, find, re-perire, re-pperi (43, 1), re-pertum. petō, seek, petere, petīvī or petiī, petītum. piget, it grieves, pigēre, piguit or pigitum est. Impers. pingō, paint, pingere, pīnxī, pictum.

```
pīnsō, pound, pīnsere, pīnsuī (pīnsiī), pīstum (pīnsītum).
```

placeō, *please*, placēre, placuī, placitum. Com-placeō, per-placeō, but dis-pliceō.

plangō, *strike*, plangere, plānxī, plānctum.

plaudō, *clap*, plaudere, plausī, plausum. Ap-plaudō, circum-plaudō, but ex-plōdō, sup-plōdō.

plectō, *plait*, plectere, plexī, plexum [plec-tō, 168, E].

-plector, *embrace*, -plectī, -plexus sum. Dep. Am-, circum-, com-.

-pleō, *fill up*, -plēre, -plēvī, -plētum. Com-, ex-, im-, etc.

plicō, *fold up*, plicāre, -plicāvī or -plicuī, -plicātum or -plicitum.

pluit, *it rains*, pluere, pluit and plūvit. Impers.

polleo, be powerful, pollere.

polliceor, see liceor.

polluō, *soil*, polluere, polluī, pollūtum [cf. luēs].

pōnō, *place*, pōnere, posuī, positum [*po-s(i)nō].

porriciō, *offer in sacrifice*, porricere, porrectum [iaciō; form influenced by porrigō].

poscō, *demand*, poscere, poposcī. possideō, see sedeō.

possum, *be able*, posse, potuī. Irreg. 191.

potior, become master of, potīrī, potītus sum. Dep. [potis.] Pres. Syst., except Infin., usually of Third Conj., 165, 1.

pōtō, drink, pōtāre, pōtāvī, pōtum (pōtātum).

praebeō, see habeō.

prandeō, *lunch*, prandēre, prandī, prānsum.

prehendō, seize, prehendere, prehendī, prehēnsum, and prēndō, prēndere, prēndī, prēnsum [prae-hendō, pre-hendō (p. 9, footnote), prēndō].

premō, *press*, premere, pressī, pressum. Cpds. -primō, -primere, -pressī, -pressum.

proficīscor, *set out*, proficīscī, profectus sum. Dep. [faciō.] profiteor, see fateor.

prōmineō, *project*, prōminēre, prōminuī [cf. ē-mineō].

prōmō, *produce*, prōmere, prōmpsī, prōmptum [emō].

pudet, *it shames*, pudēre, puduit or puditum est. Impers.

pungō, prick, pungere, pupugī, pūnctum. In cpds. Perf. -pūnxī.

quaerō, seek, quaerere, quaesīvī, quaesītum. Cpds. -quīrō, etc. quaesō, beseech, quaesumus. Def. 200.

quatiō, shake, quatere, ——, quassum. Cpds. -cutiō, -cutere, -cussī, -cussum.

queō, *can*, quīre, quīvī, quitum, **194**, *c*. **queror**, *complain*, querī, questus sum. Dep.

quiēsco, *become quiet*, quiēscere, quiēvī (quiētus, Adj.).

rādō, scrape, rādere, rāsī, rāsum.
rapiō, seize, rapere, rapuī, raptum.
Cpds. -ripiō, -ripere, -ripuī, -reptum.
For sur-ripiō early Latin has
sur-rupiō, Perf. surrupuit and
surpuit.

regō, direct, regere, rēxī, rēctum. Cpds.
-rigō, -rigere, rēxī, -rēctum. But
pergō (*per-(ri)gō), pergere,
per-rēxī, per-rēctum; surgō (early
sur-rigō), surgere, sur-rēxī,
sur-rēctum; rarely porgō beside
por-rigō.

reminīscor, *remember*, reminīscī. Dep. [meminī.]

reor, think, rērī, ratus sum. Dep.
rēpō, creep, rēpere, rēpsī.
rīdeō, laugh, rīdēre, rīsī, rīsum.
rigeō, be stiff, rigēre, riguī.
rōdō, gnaw, rōdere, rōsī, rōsum.
rudō, roar, rudere.

rumpō, break, rumpere, rūpī, ruptum. ruō, tumble down, ruere, ruī, -rutum (ruitūrus).

saepiō, *hedge in*, saepīre, saepsī, saeptum.

saliō, leap, salīre, saluī. Cpds. -siliō, -silīre, -siluī (early -suluī; late -siliī, -silīvī).

salvē, hail. Def. 200.

sanciō, ratify, sancīre, sānxī, sānctum.sapiō, taste of, be wise, sapere, sapīvī.Cpds. -sipiō, etc.

sarciō, repair, sarcīre, sarsī, sartum. scabō, scrape, scabere, scābī (rare verb).

scalpō, *scrape*, scalpere, scalpsī, scalptum.

scandō, climb, scandere. Cpds. -scendō, -scendere, -scendī, -scēnsum.

scindō, *tear*, scindere, scidī, scissum. sciō, *know*, scīre, scīvī, scītum. (Imperf. scībam, Fut. scībō, 164, 4, 5.)

scīscō, approve, scīscere, scīvī, scītum.

scrībō, *write*, scrībere, scrīpsī, scrīptum.

sculpō, *carve*, sculpere, sculpsī, sculptum.

secō, cut, secāre, secuī, sectum.
sedeō, sit, sedēre, sēdī, sessum.
Circum-sedeō, super-sedeō; but in other cpds. -sideō, -sidēre, -sēdī, -sessum.

sentiō, feel, sentīre, sēnsī, sēnsum. sepeliō, bury, sepelīre, sepelīvī, sepultum.

sequor, follow, sequī, secūtus sum. Dep.

serō, sow, serere, sēvī, satum. Cpds. -serō, -serere, -sēvī, -situm [*si-sō, 168, B, a].

serō, *entwine*, serere, -seruī, sertum. serpō, *creep*, serpere, serpsī.

sīdō, sit down, sīdere, -sēdī (-sīdī), -sessum.

sileō, be still, silēre, siluī.

sinō, *permit*, sinere, sīvī or siī, situm. (Perf. Subj. sīrīs, sīrit beside sierīs, sīverīs; **163**, 5.)

sistō, sit, sistere, stitī, statum.

soleō, *be wont*, solēre, ——, solitus sum. Semi-Dep.

solvō, *release*, solvere, solvī, solūtum [luō].

sonō, *sound*, sonāre, sonuī, sonātūrus (sonō, sonere, rare).

sorbeō, suck in, sorbēre, surbuī (rarely -sorpsī).

spargō, scatter, spargere, sparsī, sparsum. Cpds. -spergō, -spergere, -spersī, -spersum.

spernō, *scorn*, spernere, sprēvī, sprētum.

-spiciō, *spy*, -spicere, -spexī, -spectum [speciō, a rare verb]. Aspiciō (ad-),

circum-, cōn-, etc.

splendeo, shine, splendere.

spondeō, promise, spondēre, spopondī, spōnsum. In cpds. Perf. -spondī.

spuō, spit, spuere, -spuī, -spūtum.
statuō, set, statuere, statuī, statūtum
[status]. Cpds. -stituō, -stituere,
-stituī, -stitūtum.

sterno, *spread out*, sternere, strāvī, strātum.

stertō, snore, stertere, -stertuī.
stinguō, prick, put out, stinguere,
-stīnxī, -stīnctum. Distinguō, ex-,
etc.

stō, stand, stāre, stetī, stātūrus. In cpds. Perf. -stitī, e.g. prae-stitī, re-stitī, etc.; but anti-stetī, circum-stetī, super-stetī. Partic. prae-stitum and prae-stātum.

strepō, make a noise, strepere, strepuī. strīdeō, hiss, strīdēre, strīdī. Also strīdō, strīdere.

stringō, *bind tight*, stringere, strīnxī, strictum.

struō, *heap up*, struere, strūxī, strūctum.

studeō, be eager, studēre, studuī. stupeō, be dazed, stupēre, stupuī. suādeo, advise, suādēre, suāsī, suāsum.

suēscō, become used, suēscere, suēvī, suētum.

 $s\bar{u}g\bar{o}$, suck, $s\bar{u}$ gere, $s\bar{u}x\bar{i}$, $s\bar{u}$ ctum. sum, be, esse, fu \bar{i} . Irreg. 153.

sūmō, *take*, sūmere, sūmpsī, sūmptum [emō].

suō, sew, suere, suī, sūtum. surgō, see regō.

taceō, *be silent*, tacēre, tacuī, tacitum. Cpds. -ticeō, etc.

taedet, *it disgusts*, taedēre, taesum est. Impers.

tangō, touch, tangere, tetigī, tāctum.

Cpds. -tingō, -tingere, -tigī, -tāctum.

tegō, cover, tegere, tēxī, tēctum.

temnō, scorn, temnere, -tempsī,
-temptum.

tendō, *stretch*, tendere, tetendī, tentum (late tēnsum, but extēnsum, ostēnsum common beside extentum, ostentum). In cpds. Perf. -tendī.

teneō, *hold*, tenēre, tenuī. Cpds. -tineō, -tinēre, -tinuī, -tentum.

tergeō, *wipe*, tergēre, tersī, tersum (tergō, tergere rare).

terō, *rub*, terere, trīvī, trītum. terreō, *frighten*, terrēre, terruī, territum.

texō, weave, texere, texuī, textum. timeō, be afraid, timēre, timuī. tinguō (tingō), wet, tinguere, tīnxī, tīnctum.

tollō, *lift*, tollere, sus-tulī, sub-lātum. [*tol-nō, 168, *D*.]

tondeō, shear, tondēre, ——, tōnsum. Perf. of at-tondeō, at-tondī; of dē-tondeō, dē-tondī (dē-totondī rare).

tonō, thunder, tonāre, tonuī
(at-tonitus, Adj.). Usually impers.
torqueō, twist, torquēre, torsī, tortum.
torreō, dry up, torrēre, torruī, tostum.
trahō, draw, trahere, trāxī, tractum.
tremō, tremble, tremere, tremuī.
tribuō, assign, tribuere, tribuī,
tribūtum.

trūdō, *shove*, trūdere, trūsī, trūsum. tueor, *watch*, tuērī, tūtus sum. Dep. tumeō, *be swollen*, tumēre.

tundō, pound, tundere, (tutudī), tūnsun or tūsum. Perf. re-ttudī (43, 1) from re-tundō.

ulcīscor, *avenge*, ulcīscī, ultus sum. Dep.

ugeō, push, urgēre, ursī.

ūrō, burn, ūrere, ussī, ustum. Note amb-ūrō and (formed after this) comb-ūrō.

ūtor, use, ūtī, ūsus sum. Dep.

vādō, go, vādere, -vāsī, -vāsum.valeō, be strong, valēre, valuī,valitūrus.

vehō, *carry*, vehere, vexī, vectum. vellō, *tear*, vellere, vellī (vulsī), vulsum.

vēndō, sell, vēndere, vēndidī [vēnum + dō].

vēneō, *be sold*, vēnīre, vēniī [vēnum + eō].

veniō, come, venīre, vēnī, ventum.

vereor, *revere*, verērī, veritus sum. Dep.

vergō, slope, vergere.

verrō, *sweep*, verrere, verrī, versum. Early vorrō, etc.

vertō, turn, vertere, vertī, versum.
Early vortō, etc. Dep. re-vertor has Perf. re-vertī.

vēscor, feed upon, vēscī. Dep.
vesperāscō, become evening,
vesperāscere, vesperāvī [vesper].
vetō, forbid, vetāre, vetuī, vetitum.
Early votō, etc.

videō, see, vidēre, vīdī, vīsum.
vigeō, be strong, vigēre, viguī.
vinciō, bind, vincīre, vīnxī, vīnctum.
vincō, conquer, vincere, vīcī, victum.
vīsō, look after, vīsere, vīsī, vīsum.
vīvō, live, vīvere, vīxī, -vīctum.
volō, wish, velle, voluī. Irreg. 192.
volvō, roll, volvere, volvī, volūtum.
vomō, vomit, vomere, vomuī,
vomitum.

voveō, vow, vovēre, vōvī, vōtum.

INDEX

The references are to sections, unless the page (p.) is mentioned. The principal

```
abbreviations used are: aor. = aorist or aoristic; cl. = clause; constr. = construc-
tion; cpd. = compound; compar. = comparative; dep. = dependent; det. = deter-
minative; descr. = descriptive; end. = ending; expr. = expressed; ftn. = footnote;
imper, = imperative; imperf, = imperfect; ind. = indirect; n. = note; narr. = narra-
tive; opt. = optative; partic. = participle; reg. = regularly; subj. = subjunctive; vol.
= volitive; w. = with; wh. = which.
ā, ab, abs, in cpds., 51, 1; use, 405
                                              subj., 507, 4, a)–d); w. indic., ib., n.,
  and a, 406, 1, 2, 408.
Ablative, Form: abl. sing., decl. III, in -e
                                           Action, nouns of, 206, 2, 3.
  or i, 75, a, 88, 2; of adjs., 118, 1; in
                                            Active, see Voice.
  advs., 126, 1, 3, 4; abl. pl., decl. I, in
                                           Actuality (fact), subj. of, 520, 521.
  -ābus, 66, 4; decl. IV, in -ubus, 97, 1.
                                            ad, forms in cpds., 51, 2; w. acc., 380,
  Syntax: see synopsis, 404.
                                              364, 6; cpds. of, w. dat., 376.
Absolute tenses, 467, 2, 477, b, c.
                                            adeō, meaning, 302, 7; adeō ut, 521, 2,
Absolute use of trans. verbs, 289, a.
Abstract nouns, form, 206, 2, 4, 207, 2;
                                            -ades, suffix, 207, 3.
  defined, 240, 5; w. concrete
                                            Adjectives, Form: decl. I and II,
  meaning, ib., a; pl. of, 103, n., 240, 5,
                                              110-112; decl. III, 113-118;
  b.
                                              comparison, 119–123; pronom. adj.,
Absurd question, w. an, 236.
                                              112, 143; derivation of, 208-210;
-ābus, in decl. I, 66, 4.
                                              numerals, 130-133; verbal adjs.,
ac, see atque.
                                              146. Syntax: adj. defined, 221; used
Accent, 31-33; in verse, 645.
                                              w. force of advs., 245; as substs.,
Accompaniment, abl. of, 418–420.
                                              249, 250; pred., 230; comparison
Accordance, abl. of, 414; ut-cl. of, 562.
                                              of, 241; denoting a part, 244;
                                              agreement of, 320; case w. nihil,
Accusative, Form: acc. sing. end., 62, 1,
                                              aliquid, etc., 346, a; neut. pl. of, w.
  n.; in -im, 75, a, 88, 1; in -a in Greek
                                              gen., 357.
  nouns, 95, examples; acc. pl. in -īs,
  75, a, 88, 3, 118, 4; acc. as adv., 126,
                                            admoneō, constr. w., 351.
  5, 6, 7; acc. pl. neut. of adj. of
                                           Adverbs, Form: 124–127, 293; compar.,
  decl. III, 118, 1. Syntax: see
                                              128, 129; numeral advs., 133.
  synopsis, 379.
                                              Syntax: 294–295; forces in
"Accusing," constrs. w., 342, 343,
                                              comparison, 300; two
  397, 1.
                                              comparatives, 301.
Acquiescence, how expr., see Consent.
                                           Adverbial accusative, p. 201, ftn. 2;
Act anticipated, antequam, etc., w.
                                              clauses, 239; prefixes, 51, 218, 1.
```

Adversative conjuctions, 310.	Anáphora, <mark>632</mark> , 5.
Adversative idea, expr. by abl.	Anástrophe, 631, 14.
absolute, 421 , 5; by partic., 604 , 2;	Anchīsēs, decl., 68.
by quī-cl. w. subj., 523, w. indic.,	Andromachē, decl., 68.
569 , <i>a</i> ; by cum -cl. w. subj., 525 ,	Animals, gend. of names of, 59 , 2.
526 ; w. indic., 569 , <i>a</i> ; by	\mathbf{anim} , in mind, 449, c.
quamquam-cl. w. indic., 556.	Answers, forms of, 232, 233.
Aenēās, decl., 68.	ante, forms in cpds., 51, 4; w. acc., 380;
aequē ac, 307 , 2, a ; w. $s\bar{i}$, w. $subj.$,	cpds. of, w. dat., 376; in expressions
504 , 3.	of time, w. acc., 380, example, or
Agency, nouns of, 80 , 1, 206 , 1.	abl., 424 , example; as adv., 303 , c .
Agent, expr. by abl. w. ab , 406 , 1; by	Antecedent, defined, 281 , <i>a</i> ; omission
dat., 373.	of, 284 , 1; incomplete, 521 , 1, <i>a</i> ;
Agreement, of nouns, prons., adjs.,	repeated, 284, 4; attracted to rel.,
and partics., 316–327; of pred.	<i>ib.</i> , 6, 327 .
depending on infin. w. putor,	Antepenult, 31, 2.
videor, etc., 590, 2; poetic nom. in	antequam or priusquam, w. subj.,
pred. of infin. for acc., 592 , <i>a</i> ;	507 , 4, a) $-d$); w. fut. perf. or fut.
agreement of verbs, 328–332;	indic., <i>ib.</i> , n.; w. pres. indic., 571 ; w.
agreement w. antecedent of rel.,	past teneses of indic., 550 , b .
328, 1, a.	Anticipation, expr. by subj., 506–509;
aiō , conj., 198 , 1; ain , form, 231 , 1, <i>b</i>),	by fut. perf. or fut. indic., 507 , 4, n.
n. 3.	to a)– d); by pres. indic., 571.
aliquis, aliquī, decl., 142, 2; use, 276, 2.	Anticipatory subjunctive, 506–509.
aliter atque (ac), 307, 2, a.	Aoristic tenses, 466, 2, 467, 2; of
alius , decl., 112 , <i>a</i> ; meaning, 279 ; as	indic., 468, n.; of subj., 470, 2.
recipr. pron., 265; w. atque or ac,	"Apodosis," see Conclusion, 573–582.
307 , 2, <i>a</i> .	Application, gen. of, 354 .
Alliteration, 632, 19.	"Appositive genitive," 341.
Alphabet, 1.	Appositive words, 317, 2; agreement
alter, decl., 112, <i>a</i> , <i>c</i> ; meaning, 279, 1, 2;	of, 319, I, 320, II; w. names of towns
as recipr. pron., 265.	where, whither, whence, 452;
Alternative questions, 234.	attracted by dat., 326, 3; often put
amb-, am-, 51, 3, 218, 1, b).	w. a rel., 327; acc. in apposition to a
ambō, decl., 131, 2, n.; use, 277.	sentence, 395; nom. instead of voc.,
amō, conj., 155.	401 ; position of, 624 , 5.
amplius, w. abl., or without effect on	apud, w. ac., 380, 454, 4.
case, 416, d.	Arsis, p. 338, ftn. 1.
an, 234; in absurd questions, 236.	Article, lacking in Latin, 221, e.
Anacolúthon, 631, 8.	-ās, old gen. sing. in, 66, 1.
Analogy, working of, 315, 4.	-āscō, verbs in, 168, <i>F</i> , <i>a</i> , 212, 2.

Asides, quī, cum, etc., in, 567.	"Can," "could," how expr., see Capacity
"Asking," see "Inquiring" and	Capacity, expr. by potential subj., 516,
"Requesting."	517 ; by possum w. infin., 586 .
Aspirates, 6, 5, 11, 12, 14, 2, n.	caput, decl., 76, 77, 5; gen. of penalty,
Assimilation of consonants, 49–51.	343 ; abl. of penalty, 428 , <i>b</i> .
Assocation of ideas, 315, 2.	Cardinal numbers, 130, 131.
Asyndeton, 305 , I, <i>a</i> .	Cases, forms, 61 , 62 ; endings, 62 – 64 ;
at, at enim, etc., 310 , 1, $a-c$.	earliest meanings of, 334.
atque or ac, 307, 2; choice of forms,	causā, on account of, case, 444, d; w.
<i>ib.</i> , 3, <i>c</i> ; used w. īdem , alius , etc., <i>ib.</i> ,	gen., 339 , <i>d</i> ; w. gerundive, 612 , I.
2, a.	Causal-adversative quī- or cum-cl., in
atquī, 310, 3.	subj., 523 , 525 , 526 ; in indic.,
Attempted action, tenses of, 484.	569 , <i>a</i> .
Attendant circumstances, abl. of, 422.	Cause or reason expr. by abl., 444; by
Attraction, agreement of prons., adjs.,	abl. absolute, 421, 4; by prep.
and partics. by, 326 , 1–5; of verb by,	phrases, 444, b , c ; by subj. quī- or
332; adj. attracted into rel. cl.,	cum-cl., 523 , 525 , 526 ; by indic.
284 , 7; appositive attracted into rel.	qu i- or cum -cl., 569 , <i>a</i> ; by cl. w.
cl., 327; subj. by attraction, 539.	quod, quia, quoniam, or quandō,
Attributive words, 317, 1; agreement,	555; by non quia, non quod, etc., w
320, I.	subj., 535 , 2, <i>b</i> ; by partic., 604 , 2.
audeō, semi-depon., 161.	cave, in prohibitions, 501, 3, a , 2), 502
audiō, conj., 159; w. cum-cl., 524, a ; w.	3, <i>b</i>); without n ē, <i>ib</i> ., n. 2; w.
partic., 605 , 1; w. infin., <i>ib.</i> , n.	short -e, 28 , 2, <i>b</i>).
aut , 308 , 1, 3, <i>a</i> ; correlative, 309 .	-c(e), particle, 32, n., 33, 138, 2, c.
autem , 310 , 2, <i>a</i> , <i>b</i> ; position, 624 , 8, <i>b</i> .	cēlō, constrs. w., 393.
Auxiliary and principal tenses, 477, <i>c</i> .	cēnseō, w. vol. col., 502 , 3, <i>a</i>); w. cl. of
Auxiliary verb, 153 , 164 , 8.	obligation or propriety, 513 , 5; w.
	infin., 589.
bellī, in war, 449, a.	cētera, acc. of respect, 389, a.
bene, compar., 129.	cēterī , meaning, 279 , 1, <i>a</i> .
bonus, decl., 110; compar., 122.	"Characteristic" and "characterizing
bōs, decl., 92.	clause," see Descriptive clause.
Brachýlogy, 631, 2.	Charge, gen. of, 342.
Bucolic diaeresis, 641, <i>c</i> , n. 2.	5 5
C	Chiasmus, 628.
Caesar, decl., 80, 3; Caesarēs, pl.,	circā, circum, circiter, w. acc., 380; as
103, n.	advs., 303, c.
Caesura, 640, 641; masc. and fem.,	circum-, form in cpds., 51, 5; w. acc.,
641, a.	380; cpds. of, w. acc., 386, 391, 2; w.
Calendar, 660–671.	dat., 376. Circumstances or situation, expr. by
calends Kalendae bb4	Circumstances or similation eynr by

```
abl., 422; by abl. absolute, 421; by
                                           Comparative, case constrs. w., 416,
  partic., 604, 2; by cum-cl., 524, 525.
                                             417; w. quam and quī- or ut-cl., 521,
cis and citrā, w. acc., 380.
                                             2, c.
citerior, compar., 123.
                                           Comparatives, decl., 116, 118;
Cities, gend. of names of, 58, 2.
                                             formation, see Comparison.
clam, adv., or prep. w. abl. or acc.,
                                           Comparison: of adjs., formation,
                                             119–123; forces of degrees, 241, 1–4;
  458, 2.
                                             two compars., 242; comparison of
Clause, definitions: principal or dep.
                                             advs., 128–129; forces of degrees,
  (subordinate), 224, 1; coördinate,
                                             300; two compars., 301.
  225; det., p. 251, ftn. 1; descr., p. 251,
  ftn. 2; conditional, 228, 2; free,
                                           Comparison, imaginative, w. quasi,
                                             etc., and subj., 504, 3.
  p. 291, ftn.; subst., 238; adv., 239;
                                           Complementary infinitive, defined,
  individual and generalizing, 576,
  577.
                                             586, a.
Climax, 632, 11.
                                           Complex sentence, 223, 3.
coepī, conj., 199, 2; voice of infin. w.,
                                           Composition of words, 213–218;
  ib.
                                             quantity in cpds., 24; accent in,
Cognate acc., see Kindred meaning,
                                             31, 3; vowel-change in, 42;
                                             assimilation of prep. in, 50, 51;
  396.
                                             redupl. perf. of cpds., 173, D, a.
cognōvī etc., forces of tenses, 487.
                                           Composition or material, gen. of, 349.
cōgō, w. acc., 397, 1; w. vol. cl., 502, 3,
                                           Compound sentence, 223, 2.
  a); w. infin., 587; w. cl. of actuality,
                                           Compounds of verb and prep., w. dat.,
  521, 3, a).
                                             376, 377; w. dat. and acc., 376, a; w.
Collective noun, 240, 3; agreement w.,
                                             acc., 391, 2; w. dat. or acc., ib., a.
  325, 331, 1.
                                           con-, com-, form in cpds., 51, 6; cpds
com-, see con-.
                                             of, w. dat., 376.
Combinations of tenses, usual, 476,
                                           "Conative action," tenses of, 484.
  477; less usual, 478; mechanical
                                           Concern, dat. of, 366.
  harmony of subj. tenses, 480;
                                           Concession of indifference, expr. by
  tenses depending on pres. perf.,
                                             imper., 497, 2; by subj., 532, 1; by
  481; permanent truths depending
                                             subj. cl. w. quamvīs etc., 532, 2.
  on past tenses, 482.
                                           Concessive, see Concession, and
Command, expr. by imper., 496, 501,
  3, b; by subj., 501, 3, a, b; by fut.
                                             Adversative.
                                           Conclusions, see Conditions.
  indic., 572; in ind. disc., 538.
Common nouns, 240, 2.
                                           Concrete nouns, 240, 4.
"Common" syllable, 28, 5, n.
                                           Concrete object for wh., dat. of, 361.
commonefacio, commoneo, constr.
                                           "Condemning," gen. w., 342, 343.
                                           Condensed comparison, 631, 3.
  w., 351.
commūnis, w. either gen. or dat.,
                                           Conditional sentence or cl., 228, 2,
                                             577; see also Conditions.
  339, c.
```

```
Conditions and conclusions,
                                            contrā, w. acc., 380; w. ateque (ac),
   generalizing and individual
   distinguished, 576; three types,
   575–581; in ind. dis., 534, 1, b, 536.
confido, w. dat., 362, II; w. abl., 437.
conicio, quantity of first syll., 30, 1.
Conjugation of verbs, 54, 145–201; of
  sum, 153–154; conjs. distinguished,
  148; first conj., 155; second, 156;
  third, 157; fourth, 159; of depon.,
  160; periphr., 162; peculiarities in,
  163–165; variation between conjs.,
  165; of irreg. verbs, 190–197; of
  defect. verbs, 198–200; of impers.
  verbs, 201.
Conjunctions, origin, 125; defined,
  304; coördinating, 305 and I;
  copulative, 307; disjunctive, 308;
  advers., 310; inferential, 311;
  subordinating, 312.
Connection, gen. of, 339.
conscius, gen. w., 354; dat. w., 363, 1,
  b).
Consecutive clauses defined, 519, 3, a,
   521, 1, e; of ideal certainty, 519, 2, 3;
  of actuality, 521, 1-3.
Consent, expr. by imper., 496; by
  subj., 531, 1, 2; by indic., 571, 572.
consisto, constrs. w., 438, 3.
Consonants, 2; classif., 6–8, 12;
  pronunc., 11; changes of, 47–49;
  stems in, 74, A, 75–86.
constituo, w. vol. subj. or infin., 586
  and e.
consto, constrs. w., 438, 1, 3, a, b.
Construction, defined, 314, 3.
consuevi etc., forces of tenses, 487.
consulo, w. dat. or acc., 367.
"Contention," w. cum and abl., 419, 4;
  w. dat., 363, 2, c); w. acc., 397, 2.
contentus, w. abl., 438, 4.
                                              577, ftn. 2; see also examples, 579,
```

307, 2, *a*. Contraction of vowels, 45; quantity resulting from, 19; of vowels, in poetry, **658**. Contrast, ut-cl. of, while...(yet), 563. Coördinate clauses, 225. Coördinate sentences, 223, 2. Coördinating conjunctions, 305–311. Copula, **230**, *a*. Copulative compounds, 216, 1. Copulative conjunctions, 307, 309. cōram, abl. w. 407, 1. Corrective aut, sive, vel, 308, 3, a; quamquam, etsī, tametsī, 310, 7. Correlatives, 144. Countries, gend. of names of, 58, 2. crēdō, w. dat., 362, II; w. acc., 364, 3. cui, pronunc., 10, d, 140, a. cuius, pronunc., 29, 2, *a*, 140, *a*. cum, prep., in cpds., 51, 6; w. soc. abl., **418**; **mēcum**, etc., *ib.*, *a*; ideas expr. by, 419. cum-clauses: descr. cl. of ideal certainty, **519**, 2; of actuality, **521**, 1; descr. cl. of situation, 524; of situation, w. caus. or advers. idea, **525**; purely caus. or advers. cl., **526**; of repeated action, 540; determining a time, 550 and a; of the time included in the reckoning, **550** and ftn. 2; of equivalent action, **551**; subst., **553**; aor. narr. cl. (cum prīmum), 557, a; cum...tum..., 564; cum in forward-moving cl., 566; "cum inversum," ib., a; parenthetical cl. and "asides," 567; looseley attached descr. cl., 568; free descr. cl., 569; tacit caus. or advers. cl., *ib.*, *a*; general conditions,

```
581.
                                            Degrees of comparison, 119.
                                            Deliberation, expr. by subj., 503; by
cupiō, w. dat. or acc., 367; w. gen.,
   352, 3; w. subj., 511, 2; w. infin., 586,
                                               pres. indic., 571; by fut. indic., 572.
   587.
                                            Demand, expr. by vol. subj., 500, 502,
cūr, w. subj. of obligation, 513, 1, 2; of
                                               3, a).
   natural likelihood, 515, 1, 2.
                                            "Demonstrative," see Determinative.
cūrō, w. vol. cl., 502, 3, a); w.
                                            Denominative verbs, p. 92, ftn. 1, 211;
  gerundive, 612, III.
                                               of conj. I, 211, 1, 212, n., 166, 1, 2; of
Customary action, tenses of, 484.
                                               conj. II, 211, 3, 167, 1, c; of conj. III,
                                               211, 4, 168, H, 1; of conj. IV, 211, 2,
Dactyl, 637; dactylic hexameter, 639;
                                               169, 1.
  dactylic pentameter, 642.
                                            Dentals, 7, 2, 12; changes of, 49, 4, 5, 8,
Dates, how expr., 664–669.
                                               10.
Dative, Form: sing., decl. IV, in -\bar{\mathbf{u}},
                                            Dependent clause, 224, 1 and a.
  97, 2; decl. V, in -ēī or -eī, 100, 1;
                                            Dependent compounds, 216, 3.
  in -\bar{e}, ib., 2; pl., decl. I, in -\bar{a}bus,
                                            Deponent verbs, defined, 145, 160;
  66, 4; decl. IV, in -ubus, 97, 1.
                                               originally reflexive, 288, 3, b; voice
  Syntax: see synopsis, 359.
                                               meanings of, 291, a-d; perf. pass.
dē, in cpds., 24, 2.
                                               partic. of, w. act. meaning, 602, 1, a.
dē, w. abl., 405, 406, 3, 4; for gen. of
                                            Deprecated act, w. antequam, etc.,
  whole, 346, e; w. verbs of
                                               and subj., 507, 4, d); w. indic., 571.
                                            "Depriving," abl. w., 408.
  separation, 408.
dēbeō, moods and tenses of, 582, 3; w.
                                            Derivation of nouns and adjectives,
  infin., 586.
                                               203-210; derivatives, primary and
decet, w. acc., 390, a; w. subj., 513, 5;
                                               secondary, 203; vowel-quantity in,
  w. infin., 585.
                                               23, 2.
Declarative sentence or clause, 228, 1.
                                            Descent, words denoting, 207, 3.
Declension, 54, 55; the five decls. of
                                            Descriptive compounds, 216, 2.
  nouns, 63; endings, 64; I, 65–68; II,
                                            Descriptive genitive, 355; abl., 443;
  69-73; III, 74-95; IV, 96-98; V,
                                               tenses, 466, 1, a; descr. cl. defined,
  99–101; nouns variable in, 107; of
                                               p. 251, ftn. 2; clauses: see synopses,
  adjs., 110–118; of comparatives, 116;
                                               499, 543.
                                            Desideratives, 212, 3.
  of partics., 117; of numerals, 131; of
  prons., 134–142.
                                            Desire, see Wish, 511, 1.
Defective nouns, 102–104, 106; defect.
                                            dēspērō, w. dat. or acc., 367; w. acc.,
  compar., 123; verbs, 198–201.
                                               391, 1.
"Defining" genitive, 341.
                                            deterior, comparison, 123.
Degree, acc. of, 387.
                                            Determinative cl., p. 251, ftn. 1; see
Degree, cl. determining the, 550 and
                                               synopses, 499, 543.
   ftn. 2.
                                            Determinative-descriptive pronouns,
Degree of difference, abl. of, 424.
                                               decl., 137, 138; distinctive meanings
```

of hic, iste, ille, is, and of tālis,	dōnec, see dum.
tantus, tot, <mark>271</mark> .	Double consonants, 11.
deus, decl., 71, 5.	"Double questions," 234.
Diaeresis, bucolic, 641, c, n. 2.	"Doubt," w. quīn, 519, 4, b); 521, 3, b).
Diastole, 654, ftn. 3.	"Dubitative subjunctive," see
dīc, imper., 164, 1.	Deliberation.
$d\bar{c}o$, w. vol. cl., 502, 3, a); w. infin.,	dubit $\bar{\mathbf{o}}$, w. vol. cl., 502 , 3, b); w. antic.
589 ; in subj. in cl. of reason, 535 , 2,	subj., 506 , 2, b); of ideal certainty,
<i>a</i> , n. 3	519 , 4, <i>b</i>); of actuality, 521 , 3, <i>b</i>); w.
Dīdō, decl., 95 , <i>b</i> .	infin., 586.
diēs, decl., 99; gend. 101.	dūc, imper., <mark>164</mark> , 1.
"Difference" or "aversion," abl. w., 412;	duim, duīs, duit, etc., 197, <i>a</i> .
poetic dat. w., 363 , 2, c).	dum, dōnec, quoad, w. antic. subj.,
difficilis, comparison, 120, 2, a.	507 , 5; w. fut. perf. or fut. indic.,
dignus, w. abl., 442; w. subj. cl., 513, 3;	<i>ib.</i> , <i>a</i> ; w. pres. indic., 571 ;
w. supine in $-\bar{\mathbf{u}}$, 619, 2; w. infin.,	determining time up to wh., 550
598 , 2, <i>c</i>).	and b ; narr. cl. w., 560 ; determining
Diminutive adjectives, 207 , 1.	time during wh., 550 and b ; dum-cl.
Diphthongs, 5 ; pronunc. in Latin, 10 .	of situation, 559; replacing pres.
Direct discourse, explained, 533.	pass. partic., 602, 2; subj. dum-cl. of
Direct object, acc. of, 390, 391.	proviso, <mark>529</mark> .
Direct reflexive, 262, 1.	dummodo, in cl. of proviso, 529.
Direction or relation expr. by dat.,	duo, decl., 131, 2.
362 , I–III; w. ad, in, etc., 384 , 2;	Duration of time, expr. by acc., 387, II;
poetic dat. of direction in space,	by per and acc., <i>ib.</i> , <i>a</i> ; by abl., 440 .
375.	
dis-, 24, 1, 51, 7, 218, 1, <i>b</i> .	ē, prep., see ex.
Disjunctive conjunctions, 308, 309.	ecquis? decl., 141 , <i>b</i> ; use, 275 , 6.
"Distance," see Extent of space, acc.,	edō, conj., 196; edim, edīs, etc., 196, <i>a</i> .
387 , I, and degree of difference,	efficiō, w. vol. cl., 502 , 3, <i>a</i>); w. cl. of
abl., 424 .	fact, 521 , 3, <i>a</i>).
Distich, elegiac, 642, a, ftn. 2.	"Effort," w. vol. cl., 502 , 3, <i>a</i>).
Distributive numerals, 133; used for	egeō, w. gen., 347; w. abl., 425, a.
cardinals, 247.	ego, decl., 134 ; egomet, ib ., d .
Distributive pronouns, 142, 278.	eius, pronunc. and quantity, 29 , 2, a ;
diū, comparison, 129.	137 , <i>a</i> ; eius mod ī, descr. gen., 355 .
doce $\bar{\mathbf{o}}$, constr. w., 393 and b , 1).	Elegiac stanza, 642 , a .
domus, decl., 97, 5; domī, loc. form,	Elision, see Slurring.
71, 6; gend., 98, <i>a</i> ; of place where,	Ellipsis, 631 , 1.
whither, whence, 449–451; w.	Emphasis, obtained by order,
modifiare 454	625_628

Emphatic future-perfect, 490 and a.	Eúphemism, 632 , 12.
Emphatic perfect, 490.	ex or \bar{e} , in cpds., 51 , 8; choice of forms,
Enállage, 631 , 9.	405 , <i>b</i> ; w. abl., 405 , 406 ; of point of
Enclitics defined, 33, 1; quantity of, 28,	view, 406, 2; w. verbs of separation,
2, d; question of accent before,	408.
32, n.	"Exchanging," w. abl., 431.
"End of motion," expr. by prep. w. acc.,	Exclamation, acc. of, 399; nom. of,
385 ; by poetic dat., 375 .	<i>ib.</i> , <i>a</i> ; infin. of, 596 .
Endeavor, expr. by vol. subj., 500.	Exclamatory sentence, 228, 3;
Endings, inflectional, origin,	questions, 503.
203 , ftn. 3; of nouns, 64 ; of verbs,	Exhortation, expr. by vol. subj., 501, 2;
151.	by fut. indic., 572.
Energetic or emphatic perf., 490.	Explanatory genitive, 341.
enim, meaning and position, 311, 6.	Explicative quod-cl., p. 286, ftn. 1.
Entreaty, expr. by imper., 496; by	Explicit causal or adversative quī- or
subj., 530 .	cum -cl., 523 , <i>a</i> , 526 .
eō, conj., 194.	exspectō, w. antic. subj., 507, 2; w
eōquō, of degree of difference, 424.	infin. <mark>593</mark> , <i>a</i> .
Epistolary tenses, 493.	Extent of space, acc. of, 387; abl. of,
equidem, use of, 257, a.	426 , <i>c</i> .
Equivalent action, cl. of, 551.	exterus, exterior, extrēmus, 123.
ergā, w. acc., 380, 364, 7.	extrā, w. acc., 380.
ergō, 311, 1; w. gen., 339, d.	
$-\bar{e}sc\bar{o}$, verbs in, 168, <i>F</i> , <i>a</i> , 212, 2.	fac, imper., 164, 1.
esse, often omitted, 584, e.	facilis, comparison, 120, 2; w. supine
Essential part, see Attraction.	in -ū, 619, 1; w. ad and gerundive,
est and noun, dat. of reference w.,	ib., a.
366, a ; est, w. potential descr. cl.,	faciō, accent of cpds. of, 31, 3;
517 , 2; w. descr. cl. of ideal	non-prep. forms, 218, 3; w. vol. subj.,
certainty, 519 , 2; of actuality, 521 , 1;	502 , 3, <i>a</i>); w. cl. of actuality, 521 , 3,
w. subst. cl. of actuality, 521 , 3 , a);	<i>a</i>); w. infin., 587 , ftn. 1, 605 , 1, n.
w. infin., 598 , 3.	Fact, indic. of, 462 , 544 ; subj. of, in
et, 307 , 1, <i>a</i> , <i>c</i> ; = etiam, 302 , 2 and <i>b</i> ;	consec. cls., 520 , 521 , 3, <i>a</i>), <i>b</i>).
etet, etneque, nequeet, 309.	"Factitive object," see Result produced.
etenim, 311, 6, <i>a</i> .	falsus, comparison, 123, a.
Ethical dative, 372.	famēs, abl., famē, 88, 5.
etiam, in answers, 232, 1; meaning	familiās, 66, 1.
and position, 302, 2; often added to	fārī, conj., 198, 3.
sed or vērum, 310, 4, b.	fās, indecl., 106, 2; fās est, w. infin.,
etiamsī and etsī, = although, 582, 8.	585 ; fās w. supine, 619 , 1.
etsī, "corrective," 310, 7.	faxō, faxim, 163, 5.

Fear, subj. cl. of, **502**, 4. Forestalled act, in subj. w. antequam Feminine caesura, 641, a. or priusquam, 507, 4, b). "Forgetting," "remembering," and Feminines, see Gender. "recalling," constrs. w., 350. fer, imper., 164, 1. forīs, out of doors, 449, a. fere, ferme, position of, 624, 13, a. Formal ut, p. 252, ftn. 4. ferō, conj., 193; dat. w., 365; w. infin., Formation of verb-stems, 166-184; of **594**. words, 202-218. -fīcus, comparison of cpds. in, 120, 3. forsitan, w. potential subj., 517, 1. fīdō, 161; w. dat., 362, II; w. abl., 437. Forward-moving clauses, 566. fīdus, comparison, 123, a. Fourth conjugation, 159; pres. stem, Field in which, expr. by in w. abl., 169. **434**, 2. Fourth declension, 96–98. Fifth declension, 99–101. Free clause, defined, p. 291, ftn.; free Figurative use of cases, moods, etc., descriptive clause, 569. 315, 1. Freer neuter accusative modifiers, Figures of syntax, 631; of rhetoric, 632. 397. filia, decl., 66, 4. Frequentatives, **166**, 2, **212**. fīlius, gen. and voc., fīlī, 71, 3. Fricatives, **6**, 3, **12**. "Final clauses," p. 252, ftn. 1. frūgī, compar., 122; as adj., p. 183, Final consonants, changes in, 49, 13. ftn. 2. "Fine," abl. of, 428. fruor, w. abl., 429; w. acc., *ib.*, *b*; in finis, decl., **87**, **88**, 2, *d*; sing. and pl., gerundive constr., 613, 2, n. 105. fuī, etc., for sum, etc., as auxiliaries, Finite forms of verb, defined, 146. **164**, 8. $fi\bar{o}$ etc., quantity of i in, 21, 1; conj., Fullness, adjs. of, 209, 2; see Plenty. **195**; defect. cpds. w., **195**, a; abl. w., fungor, w. abl., 429; w. acc., *ib.*, *b*; in **423**, b. gerundive constr., 613, 2, n. First conjugation, 148, 155; pres. stem, Fusion, explained, 315, 3. 166; denom., 211, 1. Future conditions, more vivid, **579**, *a*: First declension of nouns, 65–68. less vivid, 580; past-fut., 508, 509, First and second declension of **580**, b, c. adjectives, 110-112. Future, Indicative: Form, 172; in -ībō, "Fitness," adjs. of, w. dat., 362; w. ad, **164**, 5; meanings of tense, **468**, 3 **384**, 2, a. and a, 484, 485, 486, 2; special flāgitō, cases w., 393 and b, 2). uses, 572; Subjunctive: how Foot, defined, 635. replaced in Latin, 470, 1, 4 and a, forās, adv., 126, 7, n. **580**; Infinitive: meaning of tense, fore, forem, etc., 154, 1, 2. **472** and *a*, *b*; active, *form*, **178**, 3; fore or futūrum ut... = fut. infin., passive, form, ib.; PARTICIPLE: active, verbal adj., 146; in periphr. **472**, c.

```
conjs., 162; form, 182; meaning of
                                               gend. of gerundive, w. meī nostrī,
   tense, 600, 2; passive, verbal adj.,
                                               etc., 614; rarer uses, 615, 616.
  146; in periphr. conj., 162; in conjs.
                                            "Gnomic perfect," 488.
  III and IV, 164, 2; form, 184;
                                            Grammatical gender, 56, b.
  meaning of tense, 600, 3 and b.
                                            grātiā, w. gen., 339, d; of gerundive,
Future perfect, Indicative: Form,
                                               612, I.
  163, 5, 164, 6, 174, 2; meaning,
                                            "Greek accusative," see Acc. of respect.
  468, 6; as emphatic fut., 490;
                                            Greek nouns, decl. I, 68; decl. II, 73;
  Subjunctive: how replaced in
                                               decl. III, 95.
  Latin, p. 235, ftn. 1.
                                            Growth of meanings in constructions,
Futures, periph., see Periphrastic.
futūrum esse ut... = fut. infin., 472, c.
                                            Gutturals, 7, 3, 12; changes of, 49, 2, 3;
futūrus, as adj., 248.
                                               stems in, 76, 77, 1.
gaudeō, 161; w. acc., 397, 2; w. abl.,
                                            habeō, w. potential cl., 517, 2; w. infin.,
  444, a; w. infin., 594; w. quod-cl.,
                                               597, 2; w. perf. pass. partic., 605, 5.
  555.
                                            habētō, tense, how used, 496, c.
Gender, 56–59; decl. I, 67; decl. II, 72;
                                            Habitual action, tenses of, 484.
  decl. III, 94 (summary), 78, 81, 84,
                                            haereō, constr. w., p. 186, ftn..
  86, 89, 91, 2; decl. IV, 98; decl. V,
                                            Harmony, ut-cl. of, 563.
  101; nouns variable in, 108.
                                            haud, use of, 297 and a.
General "truths" or "customs," expr. by
                                            havē, see avē.
   pres., 468, 1, b.
                                            Hendiadys, 631, 5.
Generalizing clause, 576; indic., 579
                                            "Hesitating," w. nē, quīn, or
  and ftn.; subj. in 2d sing. indef.,
                                               quōminus, 502, 3, b); w. infin., 586.
  504, 2.
                                            Heteroclites, 107.
Generalizing pronouns, 282; the same
                                            Heterogeneous nouns, 108.
  used w. merely indef. meaning, 283.
                                            Hexameter, dactylic, 639.
Genitive, Form: sing., decl. I, in -as,
                                            Hiatus, 647.
  66, 1; in -āī, ib., 2; decl. II, in -ī of
                                            hic, quantity, 30; decl., 138, 1; hoc,
  nouns in -ius, -ium, 71, 2, 3; in -i\bar{i} of
                                               quantity, 30; huius, huic, pronunc.,
  adjs. in -ius, 110, a; of pronom. adjs.,
                                               10, d, 138, b; meaning and uses of
  112; decl. IV, -ī, 97, 4, 5; decl. V, in
                                               hic, 271-273; hic...ille, "the
  -eī, -ēī, and -ī, 100, 1, 2, 3; pl., decl. I,
                                               former"..."the latter," 274, 2; as
  in -um, 66, 3; decl. II, in -um, 71, 4;
                                               indefinites, ib., b.
  of ducentī, etc., in -um, 131, 4;
  decl. III, in -um and -ium, 75; in
                                            hīc, adv., quantity, 25, 1; form, 127, 7.
                                            Hidden quantity, 16, n. 2; list, 679.
  adjs., 118, 1; decl. IV, in -um, 97, 3.
                                            hiem(p)s, 49, 7; decl., 83, 4.
  Syntax: see synopsis, 338.
Gerund, Form, 184.
                                            Highly improbably future conclusion,
Gerundive and gerund, nature of,
                                               581, c.
  609-611; common uses, 612, 613;
                                            hinc...illinc, 406, 2, first example.
```

Hindrance, w. vol. cl., 502 , 3, <i>b</i>).	Ides, Īdūs , <mark>664</mark> ; use in dating,
Historical infinitive, 595.	665–671.
"Historical perfect," 468 , 4, <i>a</i> , ftn. 3.	idōneus, comparison, 121; w. dat., 362
Historical present, 491, 1.	w. ad and acc., 364, 6; w. quī or ut,
"Historical" tenses, p. 237, ftn. 2.	513 , 3.
hoc, see hic.	Īdūs, gend., 98, a. See also Ides.
"Hoping," constr. w., 593 and a .	iēns, pres. act. partic. of eō, 183.
"Hortatory" subjunctive, see 501 , 2.	-ier, infin. in, 164, 3, 178, 2.
hortor, w. neut. acc. pron., 397, 1; w.	igitur, position of, 311, 2.
vol. cl., 502 , 3, <i>a</i>); w. infin., 587 .	"Illative" conjunctions, 311.
humī, loc., 71, 6, 449, a.	ille, decl., 138, 1; meaning and uses,
humilis, comparison, 120, 2.	271–274 , 1; hicille, 274 , 2; ille w.
Hypállage, 631, 10.	descr. quī-cl., 521 , 1; w. ut-cl., 521 , 2,
Hypérbaton, 631, 13.	<i>b</i> ; position of ille , 624 , 2.
Hypérbole, 632, 2.	illic, decl., 138, 2, <i>c</i> .
Hypermetric verse, 641, <i>c</i> , n. 4.	illic, adv., quantity of final syllable,
Hýsteron próteron, <mark>631</mark> , 12.	25, 1; accent, 32, 1.
	Imaginative comparison, cl. of, 504, 3
I, letter, 1 , a , \mathbf{n} .; consonantal \mathbf{i} , 11 .	immō, 233.
i, consonantal, sometimes becomes	immūnis, w. gen., 354 ; w. abl., p. 235,
vowel in poetry, 656, 1; vocalic,	ftn. 1.
sometimes becomes consonantal in	Imperative, endings of, 151 , b .
poetry, 656 , 2.	Imperative, synopsis of uses, 495;
i -stems, 87 – 89 .	tenses of, 496; imper. of command,
-ia, suffix, 207, 2.	advice, etc., ib.; w. quīn, ib., b; in
iaciō, cpds. of, spelling, and quantity	prohibitions, <i>ib.</i> , <i>d</i> ; replaced by vol.
of first syll., 30, 1.	subj. in ind. disc., 538.
iam, compared w. nunc, 302, 4, 5.	Imperfect, meanings common to all
iam diū, iam prīdem, etc., w. tenses of	forms: of progressive action, 466 , 1
action in progress, 485.	and ftn., 470, 1; of habitual action,
Iambic shortening, 28, n., 649.	484; of attempted action, ib.; w. iam
Iambus, 637, <i>b</i> .	$di\bar{u}$, etc., 485; Indicative: form,
-ībam, imperf. indic. of conj. IV, 164, 4.	171; in -ībam, 164, 4, 171, n.;
-ībō, fut. of conj. IV, <mark>164</mark> , 5.	meaning, 468, 2; of discovery,
Ictus, 634; relation to accent, 644,	486 , 1; epistolary, 493 ;
645.	Subjunctive: form, 175, a; original
id quod, <mark>325</mark> , <i>a</i> , n. 2.	meanings: progressive, 470, 1; aor.,
Ideal certainty, subj. of, 518, 519.	477 , <i>b</i> ; in cls. of result, <i>ib</i> . and 521 , 2
īdem, decl., 137; use, 270; w. quī or	examples; in wishes, 510 , a ; in
atque , <i>ib</i> ., b; w. dat., 363 , 2, <i>e</i>).	conditions and conclusions, 581;
Identifying pronoun, see īdem .	imperf. contrary to fact retained in

any combination of tenses, ib., n.. subj., 531; concession of, expr. by imper., 497, 2; by subj., 532, 1; w. imperō, w. dat., 362; w. dat. and acc., **364**, 4; w. subj., **502**, 3, *a*); w. infin., quamvīs, ib., 2; w. licet, ib., a; w. ut, **587**, *b*. ib., b. Impersonal verbs, 201, 287; verbs in indigeō, w. gen., 347, a; w. abl., 425, a. pass. w. dat., 364, 2; impers. constr., Indignation, expr. by subj., 503; by fut. generally preferred w. certain pass. indic., 572; by infin., 596. infins., 590, 1, a. indignus, w. abl., 442; rarely w. gen., **354**, *c*, example; w. subj. rel. cl., impetrō, w. subj. cl., 530, 2. **513**, 3; w. supine in $-\bar{\mathbf{u}}$, **619**, 2. īmus, lowest part of, 244. in, form in cpds., 51, 9; w. acc., 380, Indirect discourse, defined, 533, 589, 381, 385; w. abl., 433, 434; use w. **591**; prons. and persons in, **533**, *a*; Infinitive in ind. disc.: tenses, 593; abl. of time, **439**, *a*; w. abl. of respect, 441, a-c; often or reg. list of verbs and phrases governing, omitted w. abl. of certain words, p. 306, ftn.; principal statements in **436**; freely omitted by poets, **433**, a; infin., 534, 1, 591; constrs. of, may be used w. verbs not suggesting ind. cpds. of, w. dat., 376. in-, negative prefix, 214, 2. disc., **534**, 1, *a*, **535**, 1, *a*, **536**, *a*; subord. cls. in, 534, 2, 535–538. Inchoatives ("Inceptives"), 212, 2; perf. of, 188, F, ftn.. Indirect object, dat. of, 365 and a. Indirect questions, of fact, 537 and Incomplete action, tenses of, 466, 1, ftn.; fut., how expr. in, 470, 4, *a*; ftn. indic. in, **537**, *g*; antic. subj. in, Indeclinable nouns, 106, 2; gend. of, **507**, 3. "Indefinite antecedents," **521**, 1, *a*. "Indirect reflexive," 262, 2. Indefinite idea distinguished from Individual condition, see Condition. generalizing, 283. Indo-European speech, 46, ftn. 1; Indefinite pronouns, list of, 142, 276. forces of cases in, 334; of moods, 459. Indefinite second person in conditions, **504**, 2, **576**, *a*; in general indulgeō, w. dat., 362; w. acc., 364, 4. statement of fact, 542; w. potential Inferential conjunctions, 311. subj., 517, 1. inferior, comparison, 123. Indefinite subject, 286. infimus, lowest part of, 244. Indefinite value, 356. Infinitives, Form, 178. Syntax: Indicative, general force of, 462, 544; synopsis of uses, 583; gender, case tenses of, 468; tenses w. verbs and relations, etc., 584; tenses, 472; in phrases of possibility, obligation, ind. disc., 534, 1, 591; tenses w. etc., **582**, 3, *a*); general uses, see verbs of swearing, etc., 593, a; w. synopsis, 543; pres., pres. perf., and verbs of remembering, *ib.*, *b*; w. future, in special uses, 571, 572. verbs of obligation, propriety, etc., Indifference, expr. by imper., 496; by p. 299, ftn. 2; energetic or emphatic

```
perfs., 490; list of verbs taking ind.
                                                etc., 266.
                                             interclūdō, w. dat., 366, c; w. abl.,
   disc., p. 306, ftn.; ordinary uses:
   dependent, 585-594, 597,
                                                408, 2.
   independent, historical, 595,
                                             interdīcō, w. dat., 366, c; w. abl.,
  exclamatory, 596; poetical and later
                                                408, 3.
   prose uses, 598; special points:
                                             "Interest," dat. of, see Reference, dat.
  complementary infin., 586, a;
                                                of, 366-369.
   omission of subject in ind. disc.,
                                             interest, cases w., 345; w. vol. cl., 502,
   592; w. parātus, suētus, etc., 586, f;
                                                3, c); w. infin., 585.
  w. verbs of seeing, hearing, or
                                             interior, comparison, 123.
  representing, 605, 1, n.; in rel. cls.,
                                             Interjections, 221, 313.
  535, 1, b; after quam, ib., c.
                                             Interrogative pronouns, 141, 275.
Inflection, defined, 54.
                                             Interrogative sentence, see Questions.
Informal indirect discourse, subj. of,
                                             intrā, w. acc., 380.
   535, 1, a, 536, a.
                                             Intransitive, see Voice and Verbs.
īnfrā, w. acc., 380.
                                             Intransitive verbs, passive of, 201, c,
innīxus, abl. w., 438, 2, a; dat. w., ib., b.
                                                290, a.
inops, w. gen., 347, a; w. abl., 425, a.
                                             -iō, verbs in, of conj. III, 158, 168, I.
inquam, conj., 198, 2; position of,
                                             ipse, decl., 139; use, 267–269;
  624, 16.
                                                agreement of, 268; as reflex., 263,
"Inquiring," two acc. w., 393; indirect
                                                264; meus ipsīus, etc., 339, b.
  question w., 537, b.
                                             īrī, in fut. infin. pass., 178, 3.
Inquiry for instructions, in subj., 503;
                                             Irony, 632, 4.
  in indic., 571, 572.
                                             Irregular nouns of decl. III, 92.
"Inseparable prepositions," see 218, 1.
                                             Irregular verbs, 170; conj. of, 190–197.
īnsidiae, pl. only, 104, 4; dat. w., 363, 1,
                                             is, decl., 137; meaning and uses,
  a).
                                                271-274; sometimes instead of se,
īnstar, gen. w., 339, d.
                                                262, 2, a; w. quī-cl., det. 550; descr.,
Instrument, abl. of, 423.
                                                521, 1; w. ut-cl., 521, 2, b.
Instruments or means, ends. denoting,
                                             -īs, acc. pl. in, 75, a, 88, 3, 118, 4.
  206, 6.
                                             -\bar{\mathbf{i}}\mathbf{s}\mathbf{c}\bar{\mathbf{o}}, inchoatives in, 212, 2, 168, F, a.
"Instrumental ablative," 61, b, 423.
                                             Islands, gend., 58, 2; constrs. of place
"Integral part," see Subj. by attraction.
                                                w., 449-451.
Intensive pronoun, see ipse.
                                             iste, decl., 138, 2; meaning, 271, 274, 4.
Intensives (meditatives), 212, 4.
                                             ita, in answers, 232, 1; ita ut or nē, w.
Intention, expr. by vol. subj., 500, 502,
                                                vol. subj., 502, 2, a; ita ut, ut nōn,
  (3, a), (b), (and ftns.; by fut. act.)
                                                etc., 521, 2, d; ita ut, of way by wh.,
   partic., 607.
                                                ib.; ita sī, 578, 5.
intentus, cases w., 438, 5.
                                             itaque, accent, 32, 2, n.; use, 311, 3.
inter, form in cpds., 51, 10; w. acc.,
                                             iter, decl., 80, 6.
                                              "Iterative" subj., see Repeated action.
  380; cpds. of, w. dat., 376; inter sē,
```

```
Iterative verbs, see Frequentatives,
                                              Leading idea not in principal noun,
   212, 1.
                                                 333.
-it\bar{\mathbf{o}}, frequentatives in, 212, 1.
                                              Leap year, calendar for, 669, 671.
iubeō, w. acc., 397, 1; w. infin., 587; w.
                                             lege, by law, 414, a; under the
   subj., ib., b; iubeor, w. infin., 588.
                                                 condition, 436, b.
iūgerum, decl., 107, 2; as measure,
                                              Length, measures of, 676.
   676, b.
                                              Lengthening in poetry, 654; see also
-ium, gen. pl. in, 64, 88, 4, 91, 1, 118, 1.
                                                 652.
iungō, constr. w., 431, c.
                                              Less vivid future condition and
Iuppiter, decl., 92.
                                                 conclusion, 580.
iūrātus, having sworn, 161, 290, a, 4).
                                             līber, decl., 111; constr. w., 411, a, b.
iūs, decl., 86, 1; iūs est, w. cl. of
                                             līberī, pl. only, 104, 4; gen. pl. of, 71, 4,
   obligation, 513, 5; iūs est bellī, w.
                                                 b).
  vol. cl., cf. 502, 3, c), and ftn.
                                             līberō, acquit, w. gen., 342; w. abl.,
-ius, pronom. gen., quantity of i in,
                                                 408, 3 and exc. 1.
   21, 2, 112, n.; -ĭus in gen. in poetry,
                                             licet, conj., 201; w. dat., 362; w. subj.,
   653.
                                                 531, 2; = although, 532, 2, a; w.
-ius, suffix, 210, 1, 215, 2; gen. and voc.
                                                 infin., 585; w. pred. dat., ib., c.
   sing. of nouns in, 71, 2, 3; of adjs. in,
                                              "Likeness," adjs. of, w. dat., 362, III; w.
   110, a.
                                                 gen., 339, c.
iussū, abl. only, 106, 1; case, 414, a.
                                             linguā, as loc. abl., 436, b.
iuvenis, decl., 88, 4; compar., 122,
                                              "Linguals," see Dentals.
   123, b.
                                              Liquids, 6, 1; stems in, 79–81.
iūxtā, w. acc., 380.
                                              lītore, w. and without in, 436.
-ivi, perf. contracted, 173, A; short
   forms of, 163, 1, 3.
                                              Lítotes, 632, 1.
                                              Local point of view, dat. of, 370, a.
J, letter, 1, n.
                                              Locative, Form, 61, b; decl. I, 66, 5;
Judging, person, in dat., 370.
                                                 decl. II, 71, 6; decl. III, 93; in pron.
"Jussive," see Volitive subjunctive.
                                                 advs., 127, 7; domī, humī, etc.,
Juxtaposition, in cpds., 214, 3, 218, 2.
                                                 449, a; locative of names of towns,
                                                 etc., 449; appositve to, in abl. w.
K, letter, 1, a.
                                                 prep., 452.
Kindred meaning, acc. of, 396.
                                              Locative ablative, 334, 2.
"Knowing," w. infin., 589.
                                             locō, w. gerundive, 612, III.
                                             locus, pl. of, 108, 2; locō, locīs, in abl.
Labials, 7, 1, 12; changes of, 49, 8, 10;
                                                 w. or without prep., 436.
   stems in, 76, 77, 1, 90.
laetor, w. neut. acc. pron., 397, 2; w.
                                             longius, w. abl., or without effect on
                                                 case, 416, d; w. abl. of noun of time,
   abl., 444, a; w. infin., 594.
                                                 417, a.
laetus, w. force of adv., 245; w. abl.,
   444, a.
                                             longum est, etc., mood, 582, 3, b).
```

Loosely attached descr. cl. w. quī, etc., Meditatives, 212, 4. **568**. medius, the middle of, 244; w. abl. noun, **436** and *a*. m, final, in slurring, 34, 646. $me\bar{i}$, gen. of ego, reg. objective, 254, a. magis, use in compar., 121. melior, decl., 116; magnopere, magis, maximē, compar., meminī, conj., 199; case-constrs. w., **350** and *a*; w. infin., **589**; force of magnus, compar., 122; magnī, -ō, of tenses, 199, 1, 487; mementō, value or price, **356**, 1, **427**, 2, *a*). **496**, c. Main (or principal) sentence or cl., memor, 117, b, 118, 1, a, 2); w. gen., 354. **224**, 1. -men, -mentum, suffixes, 206, 3. maior, w. nātū, 441; w. quam quī or Mental action, obj. of, in gen., 350, ut, 521, 2, c. 351. maius, pronunc., 29, 2, a. -met, particle, 134, *d*. male, quantity of e, 28, 2, c); compar., Metaphor, 632, 13. **129**. Metónymy, 632, 9. **mālō**, conj., **192**; w. vol. cl., **502**, 3, a); Metre, defined, 638. w. infin., **586**, **587**; **mālim**, **māllem**, metuō, w. dat. or acc., 367; w. subj. cl. w. subj., = a wish, 519, 1, c. w. nē or ut, 502, 4; w. infin., 586. malus, compar., 122. meus, decl., 136, *a*; voc. mī, *ib*. mane \bar{o} , abide by, constr. w., 438, 2, c. mī, dat. of ego, 134. Manner, expr. by abl., 445; by ad, in, Middle voice, p. 152, ftn.; w. acc., or **per** w. acc., *ib.*, 3, *a*; by abl. 390, b. absolute, **421**, 8; by partic., **604**, 5. **mihi**, quantity of final **i**, **28**, n., **134**, *a*; Masculine caesura, 641, a. mihī, in poetry, *ib.*, 652, 1. Material, gen. of, 349; may be expr. by mīles, final syll., 30, 3, 49, 4; decl., 76. ex (poetic $d\bar{e}$) w. abl., 406, 4; prep. mīlitiae, in war, in the field, 449, a. may be omitted in poetry, *ib.*, *a*. mīlle, 131, 3; use, 131, 3, 4. Material, suffix denoting, 209, 1. minimē, compar., 129; in answers, mātūrus, comparison, 120, 1. **232**, 2. maxime, use in comparison, 121. **minin**ī, -ō, of value, **356**, 1; **427**, 2, *a*). maximī, gen. of value or price, 356, 1. minor nātū, 441; minoris, of value, "May," "might," expr. by potential subj., **356**, 1. **516**, **517**; by **possum** w. infin., **586**. minus, comparison, 129; w. abl., or Means, expr. by abl., 423; by abl. without effect on case, 416, d; w. absolute, 421, 7; persons as means, abl. of nouns of time, 417, a. **423**, a. mīror, conj., 160; rare gen. w., 352, 3. "Measure of difference," see 424. **misce** $\bar{\mathbf{o}}$, constr. w., **431** and a, b. Measures of money, weight, etc., misereor, miseresco, w. gen., 352, 2. 672-677. miseret, acc. and gen. w., 352, 1, mēcum, 418, a. **390**, a.

```
Mixed conditions and conclusions,
                                           Names, Roman, 678; in adoption,
   582, 1.
                                              ib., 4.
Mixed stems, 74, C, 90, 91.
                                           namque, 311, 6, a.
"Modest (softened) statements," 519, 1,
                                           Narrative clause, subj., w. cum, 524;
                                              indic., w. ubi, etc., 557; of situation,
modo, short -o, 28, 4; in cl. of proviso,
                                              w. same, 558; w. dum, donec, etc.,
                                              560; w. antequam or priusquam,
                                              561; narr. partic., 604, 2, n.
moneō, conj., 156; w. neut. acc., 397, 1;
  w. vol. cl., 502, 3, a); w infin., 587.
                                           Nasalized vowels, 4, 3; before ns, 11, 18;
Money, Roman, 672–675.
                                              before -m, 34, 2.
Monosyllables, quantity of, 25–28.
                                           Nasals, 6, 2, 12; changes, 49, 9; stems
Moods, 145; mood-sign of subj., 175;
                                              in, 82-84; pres. w. inserted n,
  mood defined, 460; table of forces,
                                              168, C.
  462; general sketch of historical
                                           nātū, abl. only, 106, 1; w. maior, etc.,
  relations, 459.
Months, names of, 662; gend., 58, 1
                                           Natural gender, 56, a.
  and a.
                                           Natural likelihood, subj. of, 514, 515.
mora, p. 331, ftn. 3.
                                           nct, length of vowel before, 18.
more, of accordance, 414, a; of
                                           ne-, prefix, 24, 3.
  manner, 445, 1.
                                           -ne, encl., interrog., 33; added to forms
More vivid future condition and
                                              in -ce, 138, 2, d; shortened to n,
  conclusion, 579, a.
                                              28, n., 231, n. 3; use and position,
mōs est, w. vol. subj., 502, 3, c); w.
                                              231, 1, b); -ne...an, 234; -ne...-ne,
  subj. cl. of actuality, 521, 3, a); w.
                                              ib., b; w. exclamatory infin., 596.
  infin., 585.
                                           nē, surely, 302, 8.
Motion toward, see Place whither,
                                           nē, not, lest, general statement of use,
                                              464, 1; fitting changed meaning,
multī sunt quī, subj. or indic. w., 521,
                                              ib., 2; details: w. imper., 496; w.
  1, b.
                                              subj., see especially prohibitions,
Multiplicatives, 133.
                                              501, 3; cl. of purpose, 502, 2; in vol.
multum, much, 126, 6, n., 387, III;
                                              subst. cl., ib., 3; in cl. of fear, ib., 4; in
  comparison, 129.
                                              wishes, 511, 1; in opt. subst. cl., ib., 2;
multus, comparison, 122; denoting a
                                              sometimes in statements of
  part, 244.
                                              obligation or propriety, 512, a.
Mute and liquid, pronounced in same
                                           nē nōn, in cl. of fear, 502, 4.
  syll., 14, 2, n.; separated in poetry,
                                           nē...quidem, not even; w. all moods,
  655.
                                              464, 1, a; simply adds emphasis,
Mutes or stops, 6, 4, 12; mute stems,
                                              298, 2, a.
   76.
                                            "Nearness," see dat. of relation, 362.
                                           nec, see neque.
nam, use, 311, 6.
                                           nec enim, 311, 6, b.
-nam, interrogative enclitic, 231, 2, n.
```

```
necesse est, w. vol. subj. cl., 502, 3, c);
  w. infin., 585.
necne, alternative in questions, 234, a.
nēdum, still less, w. subj., 505.
Negative particles, see ne and non;
   two negatives, 298, 2.
nēmō, 106, 3; for nūllus, 276, 9, c, d.
nēquam, compar., 122.
neque, nec, and not, 464, 1; choice of
  forms, 307, 3, c; correl., 309.
nesciō, w. infin., 586, 589; nesciō an,
  537, f; nesciō quis, quō pactō, etc.,
  276, 4; same not affecting mood,
  537, e.
neuter, pronunc., 10, b; decl., 112, a;
  use, 276, 9; meaning in pl., ib., a.
Neuter acc. as adv., 126, 6, n., p. 201,
  ftn. 2.
Neuter adj. as pred. w. nouns of any
  gend., 325, c; neut. pl. w. gen., 357.
Neuters, see Gender.
nēve, neu, 307, 3; use w. moods, see
  nē.
nf, length of vowel before, 18.
nī, use, 578, 4.
nihil (or nīl, quantity, 25, 1, 45),
  indecl., 106, 2; as acc. of degree,
  387, III; constr. of adjs. w., 346, a;
  nihil reliquī faciō, etc., 340, a; nihil
  abest quīn, 502, 3, b); nihil est
  quod, quārē, etc., 513, 2.
nihilī, descr. gen., 355, a; nihilī, -ō, of
  value or price, 356, 2, 427, 2, b).
nisi, nisi sī, forte, etc., 577, 578; nisi w.
  abl. absolute, 421, 6, a; meaning
  except or but, 578, 3, b.
nītor, w. abl., 438, 1.
n\bar{o}l\bar{i} in prohibitions, 501, 3, a, 2).
nolo, conj., 192; w. vol. cl., 502, 3, a);
  w. infin., 586, 587.
```

Nominative, Form: decl. III, p. 37, ftn., 75, 77, 1, 80, 83, 86, n., 87, 92, n.; decl. IV, 96; decl. V, 99. Syntax: as subject, 335; as attributive, appositive, or pred., 317-321; in exclamations, 399, a; for voc., 401. non, general statement of uses, 464, 1. non modo...sed ne...quidem, 299. non nemo and non nullus, 276, 6 and **nōn quia**, etc., w. subj., **535**, 2, *b*. Nones, Nonae, 664; use in dating, 665-671.**nonne**, interrog. particle, 231, 1, c). $n\bar{o}s = ego, noster = meus, 259.$ nostrī, objective, nostrum, gen. of the whole, **134**, *b*, **254**, *a*. Nouns, gender, 56–59; number, 60; cases, 61-62; decl., 63-108; used only in sing., 103; only in pl., 104; w. different meaning in sing. and pl., 105; defect. in case-forms, 106; variable in decl., 107; variable in gend., 108; deriv. of, 203-207; classification of cpds., 214; verbal nouns, 146; noun defined, 221; kinds of, **240**; as adjs., *ib.*, 2, *b*; appos., 319, I; pred., *ib.*, II. novi, etc., force of tenses, 487. ns, length of vowel before, 18. nūlla causa est cūr, quārē, quīn, etc., cf. 513, 2. **nūllus**, decl., **112**, *a*; use, **276**, 9 and *b*. **num**, interrog. particle, 231, 1, d); in indirect questions, 537, d, 2). Number, in nouns, 60; in verbs, 145; nouns used only in sing., 103; only in pl., 104; with difference in meaning, 105; in agreement, 318-332. Numerals, 130–133; uses, *ib.* and 247.

```
numquis, decl., 141, b, n.; use, 276, 1.
                                             optō, w. opt. cl., 511, 2; w. infin., 586,
nunc, compared w. iam, 302, 4, 5.
nūper, comparison, 129.
                                             opus est, w. abl., 430, 1; of partic.,
nx, length of vowel before, 18.
                                                ib., 2; w. supine in -ū, 619, 2; w. vol.
                                                cl., 502, 3, c); w. infin., 585; opus as
\bar{\mathbf{o}} \mathbf{s}\bar{\mathbf{i}}, in virtual wish, 582, 5.
                                                pred., 430, 2, a, b.
ob, form in cpds., 51, 11; w. acc., 380;
                                             ōrātiō oblīqua, see indirect discourse,
  cpds. of, w. dat., 376.
                                                533.
"Obeying," w. dat., 362.
                                             ōrātiō rēcta, see direct discourse, 533.
obiciō, quantity of first syll., 30, 1.
                                             Ordinals, 130, 131; w. quisque, 278, 2,
Object, concrete obj. for wh., w. dat.,
  361; ind. in dat., 365; direct in acc.,
                                             Origin, abl. of, 413; w. ab or ex, ib., a, b.
  390, 391; obj. cls., see Substantive
                                             ōrō, w. two accs., 393; w. subj. cl.,
  clauses.
                                                530, 2.
Objective genitive, 354.
                                             Orthography, 52.
Obligation, expr. by subj., 512, 513; by
                                             Oxymóron, 632, 3.
   fut. pass. partic., 600, 3; by same
  used impersonally, ib., a; moods
                                             paene, position of, 624, 13, a.
  and tenses in verbs of, 582, 3; in
                                             paenitet, cases w., 352, 1; mood w.,
  ind. disc., ib., a), n. 2.
                                                585.
Obligation or propriety, subj. of, 512,
                                             palam, as adv., or w. abl., 407, 1, a.
  513.
                                             Palatals, 7, 3.
Oblique cases, 61, a.
                                             \bar{par}, quantity in, 25, 1; cases w., 339, c.
oblīvīscor, constrs. w., 350.
                                             Parallel cum...tum, 564.
Obstructed consonants, 14, 2, b, 37.
                                             Parallel order, 628.
ōcior, comparison, 123.
                                             Parataxis defined, 227; paratactic uses,
ōdī, meaning of tense, 199, 1, 487.
                                                imper., 497, 2; subj., 504, 1, 511, 1, b,
Omission of verb, 222, a, 631, 1, a; of
                                                530, 1, 532, 1; indic., 545, b.
  subject, 257, 285; of antecedent,
                                             parātus, constrs. w., 384, 2, a, b, 586, f.
  284, 1.
                                             "Pardoning," w. dat., 362.
Onomatopéia, 632, 20.
Open syllables, 14, a; open vowels, 3.
                                             Parentage or origin, constr., 413.
                                             Parenthetical cl., 567; partic. =, 604, 7,
opīnione, after compar., 416, e.
oportet, moods and tenses of, 582, 3;
                                             pars, 91, 1, a; parte, in loc. abl., 436;
  w. subj. cl., 513, 5; w. infin., 585.
                                                partem, acc. of respect, 388.
oppidum, in appos. to names of
                                             Part, idea of, denoted by adjs., 244.
  towns, 452.
Opposition, see Adversative.
                                             Participles, Form, pres. act., 183; decl.,
                                                117, 118; fut. act., 182; perf. pass., 179;
Optative, Form, 175, n.; opt. subj., uses,
                                                fut. pass., 184. Syntax: nature, 599;
  510, 511.
optimum est, moods w., 502, 3, c),
                                                used as adjs., 248; w. adv. force,
                                                245; as subst., 249, 250; used
   585.
```

impersonally in abl. absolute, 421, 8, *a*; perf. pass. modified by adv. or adj., 250, 2, n.; perf. pass. w. act. meaning, 290, a, 4); w. pres. force, 601; agreement, 320; carrying leading idea, 333, 608; tenses, meanings of, 600, 601; of attempted action, 484; w. iam diū, etc., 485; voice-meanings, 146; of deponents and semi-deponents, 291; lacking perf. act. and pres. pass. partics., how supplied, 602; fut. pass. w. occasional pres. pass. force, **600**, 3, *b*; common uses, **604**; special idioms, 605; new uses in later Latin, 606, 607. Particles, defined, 221, d. "Particular conditions," see 567 and ftn. partior, conj., 160. Partitive apposition, 319, I, a. "Partitive genitive," p. 177, ftn. Parts of speech, 53; defined, 221. parum, comparison, 129. parvus, comparison, 122; parvī or -ō, of value or price, **356**, 1, **427**, 2, *a*). Passive, see Voice. Past aorist, indic., **468**, 4, *a*; subj., **470**, 2. Past-future expressions, periphr. indic. and antic. subj., 508 and ftn.; dep. past-fut. cls. necessarily in antic. subj., ib.; past-fut. condition and conclusion, in subj., 580, b; in periphr. fut. indic., *ib.*, *c*. Past perfect, Indicative: Form, 174, 1; **605**, 3. meaning, 468, 5; of rapid succession of events, 492; epistolary, 493; instead of subj. contrary to fact, 581, e; Periphrastic conjugation, 162; peculiarities in, 163-165; periphr. Subjunctive: form, 175, c; meaning,

470, 1; in wishes, **510**, *a*; in conditions and conclusions, 581. Patronymics, Greek, 207, 3. Penalty, gen. of, 343; abl. of, 428. penes, w. acc., 380. Pentameter, dactylic, 642. Penult, 31, 2. per, forms of, in cpds., 51, 12; as prefix, **218**, *a*; w. acc., **380**; of persons as means, *ib.*, *d*; of duration of time, **387**, II, *a*; of route, **426**, *b*; of cause, **444**, *c*; of manner, **445**, 3, *a*. -per, enclitic particle, 127, 9. Peremptory command, expr. by imper., 496. Perfect, Indicative: Form, perf. system of, 147, *B*; ends., 151, *a*; short forms of, 163; types of, 173; pass., **164**, 8; meanings, **468**, 4 and *a*; tenses of dep. verb w., 476, 479, 481; perf. of experience ("gnomic"), 488; of act or state no longer existing, **489**; energetic perf., **490**; picturesque, 491, 1; of rapid succession of events, 492; novi, meminī, ōdī, coepī, etc., 199, 487; Subjunctive: form, 175, b; confusion w. fut. perf. indic. forms, **164**, 6; in -sim, **163**, 5; meanings of tense, 469, 470; in result-cls., 478, **521**, 2, examples; Infinitive: *form*, 178, 1–3; w. esse omitted, 164, 7; meaning of tenses, 472; in ind. disc., **534**, **589**, **591**; Participle: *form*, 179, 180; meaning of tenses, 473, 600, 601; perf. w. verbs of wishing, Perfect definite, see Perfect Indicative. Period, definition of, 630.

fut. tenses, of indic., 468, 7; of subj., expr. (ad Chrysogonum ad castra, **470**, 4; when used in general, *ib.*, *a*; etc.), **540**, *c*; constr. of names of periphr. fut., in ind. questions, 537, towns, domus, rūs, etc., 449-453. d, 1); in conclusions, indic., subj., or "Placing," w. **in** and abl., **433**, *c*. infin., 580, c, 581, a, b. Plan, how expr., **502**, 2. Permanent truths, tenses of, in Plants, gend. of names of, 58, 2. combination w. other tenses, 482. "Pleasing," w. dat., 362. permitto, w. subj., 531, 2; w. infin., Plenty and want, gen. of, 347; abl. of, **587. 425**. Perplexity, question of, in subj., 503; in Pléonasm, 631, 4. pres. indic., **571**; in fut. indic., **572**. Pluperfect, see Past perfect. Person, 147; order of mention of the Plural, wanting, 103; pl. only, 104; of three persons, 624, 15; person dif. meaning from sing., 105. judging, dat. of, 370; persons as plūs, comparison, 122; plūs, w. abl. or agents, 406, 1; as means through without effect on case, 416, d; wh., w. per, 380, *d*; as means by plūris and plūrimī, gen. of value or wh., w. abl., 423, a. price, 356, 1. Personal construction in passive Point of reference for tenses, 467, 1, a. voice, prohibeor, putor, etc., 590, 1. Point of view, expr. by ab or ex, 406, 2. Personal endings of verbs, 151, 152. pone, w. acc., 380. Personal pronouns, decl., 134; use, por-, prefix, 51, 13; 218, 1, b. **254**; of third pers., how replaced, "Position, length by," see 29, 3. 255; when expr., when omitted, Positive degree, 119; wanting, 123. 257; pl. of dignity, 259; as reflex., Possession, dat. of, 374 and a. **260**, a. Possessive compounds, 216, 4. Personification, 632, 18. Possessive genitive, 339; in pred., 346. persuādeō, w. dat., 362; w. dat. and Possessive pronouns, Form, 136; use, acc., 364, 4; w. subj., 502, 3, a). **254**; of 3d pers., how replaced, **256**; pertaesum est, constr. w., see taedet, when expr., when omitted, 258; in **352**, 1. pl. of dignity, 259; as reflexive, petō, cases w., 393, c; w. subj., 530, 2. **260**, *a*; poss. pron. preferred to gen. Phonetic changes, 41–51. of personal, 339, a. Phrase, defined, **224**, 2, *b*. Possibility, expr. by potential subj., Picturesque tenses, 491. **516**, **517**; by **possum** w. infin., **586**; piget, w. acc. and gen., 352, 1; w. infin., moods and tenses in verbs of, 582, **585.** 3, *a*); in ind. disc., *ib.*, n. 2. Place, adjs. denoting, 210, 3. possum, conj., 191; moods and tenses Place where, whither, or whence, reg. of, in conclusions, 582, 3, a); in ind. expr. by preps., 433, 385, 408, 1 and disc., *ib.*, n. 2; **possum** w. infin., **586**; *a*, 2 and *a*; poets may omit, **433**, *a*, posse w. pres. infin. = fut. infin., **385**, *c*, **410**, 2; repeated relations all 472, d.

```
post, w. acc., 380; cpds. of, w. dat.,
                                              main verb, 590, 2, 592, a; pred.
                                              attracted by dat., 326, 3, 585, c.
   376; as adv., 303, c; see also ante.
posteāquam, w. indic., 557, 558.
                                            Prefixes, adv., spelling, 51; lists, 218.
posterior, defect. comparison, 123.
                                            Prepositions, Form, 125; assimilation
                                              in cpds., 51. Syntax: definition,
postquam, w. indic. det. cl., 550;
                                              221, 303; origin and and early use,
  replaced by a noun w. quam or the
                                              ib., a; cpds. of, taking dat., 376;
  abl. of quī, ib., c; w. narr. cl., 557,
                                              taking acc., 391, 2; taking dat. or
  558.
                                              acc., ib., a; taking two accs., 386;
postrēmus, the last to, 243.
                                              preps. w. acc., 380–383; preps. w.
postrīdiē, w. gen. or acc., 380, c.
                                              separative abl., 405–412; w.
postulo, cases w., 393, b, 2); w. subj.,
                                              sociative abl., 418–420; w. locative
   502, 3, a).
                                              abl., 433–436; w. names of towns,
Potential subjunctive, 516, 517.
                                              small islands, etc., 453; summary of
potestās, w. infin., 598, 2, d).
                                              uses of cases w. preps., 455–458.
potior, w. abl., 429; w. acc., ib., b; w.
                                            Present: present system, 147, A; Form
  gen., ib., c; in gerundive constr.,
                                              of present stem, 166–170: meanings
  613, n.
                                              common to all forms: of permanent
potior, defect. adj., comparison, 123.
                                              truths or customs, 468, 1, b; of
potissimum, 302, 6; position, 624, 13,
                                              habitual or attempted action, 484;
  a.
                                              w. iam diū, etc., 485; INDICATIVE:
potius, comparison, 129; meaning,
                                              form, 152, 1, 2, 166, 170; progressive,
  302, 6; position, 624, 13, a; potius
                                              468, 1; aor., ib., a; historical pres.,
  quam, w. subj., 507, 4, d).
                                              491, 1; special uses, 571;
prae, sometimes shortened, p. 9, ftn.;
                                              Subjunctive: form, 175; pres. and
  w. abl., 407, 1; cpds. of, w. dat., 376.
                                              fut. forces, 469, 470, 1; w.
praeceps, decl., 117, b; w. adv. force,
                                              progressive force, ib.; w. aor. force,
  245.
                                              ib., 2; referring to fut. in conditions
praesertim, w. quī or cum, 523, b,
                                              and conclusions, 580; INFINITIVE:
   526, a.
                                              form, 178, in -ier, 164, 3; meaning,
praestolor, w. dat. or acc., 364, 5.
                                              472 and b; Participle: form, 183;
                                              decl., 117, 118; meaning, 473.
praesum, conj., 190, 191; w. dat., 376.
                                            "Preventing," w. subj. cl., 502, 3, b).
praeter, w. acc., 380; w. infin., 598, 3;
                                            Price or value, gen. of, 356; abl. of, 427.
  cpd. of, w. acc. 386, a.
                                            prīdiē, w. gen. or acc., 380, c.
praetervehor, w. acc., 386, a.
                                            Primary derivatives, 203; nouns, 206;
Prayer, expr. by imper., 496.
                                              adjs., 208.
Predicate, defined, 229, 230, 317, 3;
                                            "Primary" tenses, 476 and ftn. 2.
  pred. verb, 317, 3, a; omission of,
                                            Primary verbs, p. 92, ftn. 1; of conj. I,
  222, a; pred. acc., 392, a; poss. gen.
  in, 340; agreement of pred.,
                                              166, 3, 4; of conj. II, 167, 1, a, 2; of
   318–332; agreeing w. subject of
                                              conj. III, 168; of conj. IV, 169, 2.
```

primo distinguished from primum ,	prons. in ind. disc., 533, a.
302 , 3.	Pronunciation, general explanations,
prīmus, the first to, 243.	2–8; of Latin, 9–11, 13–34;
prīnceps , decl., 76 , 77 , 1, 4; 118 , 1, <i>a</i> , 2;	suggestions and cautions, 35–40.
the first to, 243 .	prope, comparison, 129; w. acc., 380;
Principal and auxliary tenses, 477, c.	position of, 624 , 13, a ; prope \bar{a} ,
Principal parts of verbs, 150.	406 , 2.
Principal sentence or clause, 224, 1.	Proper nouns, 240, 1.
prior, comparison, 123; the first to,	propior, comparison, 123; w. dat.,
243.	362 , III; w. acc., 380 , <i>b</i> .
prius, comparison, 129.	propius , w. acc., 380 , <i>b</i> .
priusquam, see antequam.	Proposal, expr. by imper., 496; by vol.
prō, 51, 13; quantity in cpds., 24, 2; w.	subj., <mark>501</mark> , 2.
abl., 407 , 1.	"Propriety," expr. by subj., 512 , 513 ;
procul , as prep. w. abl., 405 , <i>c</i> .	tenses of verbs meaning, 582 , 3 , a).
Progressive action, tenses of, 466 and	proprius , w. gen. or dat., 339 , c .
ftn.	propter , w. acc., 380.
prohibeō, w. abl., 408, 2; w. vol. cl.,	Prosody, see Quantity and
502 , 3, <i>b</i>); w. infin., 587 ; prohibeor	Versification.
w. infin., 588.	prōsper, decl., 111, a.
Prohibition, how expr., 496 , <i>d</i> , 501 , 3;	prōspiciō, w. dat. or acc., 367.
in ind. disc. always subj., 538.	prōsum, conj., 190, 191; w. dat., 362.
Prolépsis, 631, 11.	Protasis, see Conditions, 573–582.
"Promising," constr. w., 593, a.	prōvideō, w. dat. or acc., 367; w. subj.,
Pronominal adjectives, 112; use, 279.	502 , 3, <i>a</i>).
Pronominal adverbs, 126, 3, 4, 6, 7, 127.	Proviso, cl. of, w. modo, dum, etc., 529.
Pronouns, declension: pers., 134;	proximē , w. acc., 380 , <i>b</i> .
reflex., 135; poss., 136; detdescr.,	proximus, w. dat., 362, III; w. acc.,
137, 138; intens., 139; rel., 140;	380 , <i>b</i> .
interrog., 141; indef. and distrib.,	pudet , w. acc. and gen., 352 , 1, 390 , <i>a</i> ;
142; pronom. adj., 143; correl., 144.	w. infin., 585 .
<i>Syntax</i> : prons. defined, 221;	Purpose, expr. by dat., 360; by acc. w.
classification, 253; pers., 254–259;	ad or in , 384 , 3; by subj. cl., 502 , 2;
reflex., 260–264; recipr., 265;	by acc. or gerund or gerundive w.
intens., $267-269$; identifying, 270 ;	ad, 612, III; by gerund or gerundive
detdescr., 271–274; interrog., 275;	w. causā or grātiā, 612, I; by supine
indef., 276; collective, 277; distrib.,	in -um, 618; by partics., 605, 2, 606,
278 ; pronom. adjs., 279 ; rel. prons.	607 ; by poetic infin., 598 , 1.
and adjs., 281–284; agreement,	
321–325; referring to general	quae rēs for quod or id quod, 325, a,
substance of sentence, 325, <i>a</i> ;	n. l.

```
quaero, cases w., 393, c.
quaesō, defective, 200, 4.
quālis, pronom. adj., 143; interrog.,
  275, 5; rel., 144; w. det. cl., 550 and
  ftn. 2.
quāliscumque, 282, 283.
quam-cl. determining the degree, 550
  and ftn. 2; quam diū cl. determining
   the time how long, ib.; quam, quam
  possum, w. superls., 241, 4.
quam, than, w. alius or aliter, 307, 2,
  b; after compars., 416, 417; quam
  quī or ut after compars., 521, 2, c;
  quam after infin. and followed by
  acc., 535, 1, c.
quamobrem, see quārē.
quamquam, advers. cl. w., 556;
  "corrective," 310, 7; w. subj., 541.
quamvīs, w. subj., 532, 2; w. later
  indic., 541.
quando, in cl. of cause or reason, 555;
  same in ind. disc., 535, 2 and a.
quantī or -ō, of value or price, 356, 1,
  427, 2, a).
Quantity of vowels, 16, 17; in syll. not
  final, 18-24; in final syll., 25-28; in
  Greek words, 21, 5, p. 11, ftn. 1; in
  cpds., 24; quantity of sylls., 29, 30;
  marks of quantity, 16; evidences of,
   16, n. 2; list of "hidden quantities,"
  679.
quantus, pronom. adj., 143; interrog.,
  275, 5; rel., 144; uses, 282, I; w. det.
  cl., 550 and ftn. 2.
quārē, why, wherefore, w. subj. of
  obligation or propriety, 513; w. subj.
  of natural likelihood, 515.
quasi, w. quīdam, 276, 5, a; w. abl.
  absolute, 421, 6, a; w. subj., 504, 3.
-que, encl. particle, 32, n., 33, 1, 307, 1
   and b; -que...-que, 309, a.
```

```
queō, conj., 194, c.
Questions, classification by form, 231;
  alternative, 234; rhetorical, 235;
  absurd, 236; for subj. questions see
  synopsis, 499; for indic. questions
  see synopsis, 543, and 571, 572.
qui, indef., decl., 142 and 1, n.
qu\bar{i}, interrog. adv., 140, b; in
  imprecations, 511, 1, a; w. subj. of
  natural likelihood, 515, 1.
quī, interrog. pron., see quis.
quī, rel. pron., decl., 140; stem, 141, n.;
  meaning, 282; quī-cls., in subj., see
  synopsis, 499; in indic., 543; in
  conditional cls., 577.
quia-clauses: indic., of cause or
  reason, 555; same in ind. disc.,
  subj., 535, 2 and a; of rejected
  reason, ib., b.
quibuscum, with whom, with which,
  418, a.
quīcum, with whom, with which, 140, b.
quīcumque, decl., 140, d; meaning,
  282, II; as indef., 276, 10, 283.
quid, to what extent? 387, III; in what
  respect? 388; why?, ib., n.; quid,
  quidnī, why? why not? in questions
  of obligation or propriety, 513, 1; of
  natural likelihood, 515, 1.
quid quod, what (of the fact) that?
  552, 1, a.
quīdam, 142, 3; use, 276, 5; w. quasi,
  ib., a; w. ex, 346, e; quīdam sunt
  quī, mood after, 521, 1, b.
quidem, 302, 1; w. tū, 257, a; w. is,
  274, 3.
quīlibet, 142, 9; use, 276, 8.
quīn, w. indic., 545, a; w. imper.
  496, b; w. subj. in vol. subst. cl., 502,
  (3, b); in cl. of obligation or
  propriety, 513, 2; in cl. of ideal
```

```
quotcumque, meaning, 282, II.
  certainty, 519, 2, 4, b); in cl. of
                                            Quoted expressions, gender of, 58, 3.
  actuality, 521, 1, 2, 3, b).
quippe, w. quī-cl., 523, b; w. cum-cl.,
                                            Quoted reason, subj. cl. of, 535, 2, a.
  526, a.
                                            quotquot, meaning, 282, II.
quis, indef., decl., 142, 1; use, 276, 1.
                                            quotus quisque, 278, 2, c).
quis, interrog. pron., and quī, interrog.
  adj., decl., 141; distinction not
                                            re-, red-, prefix, 24, 2, 51, 15, 218, 1, b.
  always observed, ib., a, 275, 4, a;
                                            Reason, see Cause.
  stem, 141, b, n.; cpds., 141, b, 142;
                                            Reciprocal pronouns, 265; equivalent
  meaning, 275, 1, 4.
                                               phrases, 266.
quīs, for quibus, 140, c.
                                            Recomposition, 41, n. 2, 50.
quisnam, quīnam, 141, b.
                                            rec\bar{u}s\bar{o}, w. subj., 502, 3, b); w. infin.,
quispiam, 142, 4; use, 276, 3.
                                               586, d.
quisquam, 142, 5; use 276, 7.
                                            Reduplication, in present, 168, B; in
                                               perf., 173, D; in cpds., ib., a.
quisque, 142, 6; use, 278, 2; in partitive
  apposition, 319, I, a; w. pl. verb,
                                            Reference, dat. of, 366-369; gen. of,
  331, 2; in agreement, or w. gen. of
                                               see Application, 354.
  the whole, 346, b.
                                            refert, cases w., 345.
quisque, decl., 140, d; use, 282, II.
                                            Reflexive, passive used as, 288, 3.
quīvīs, 142, 8; use, 276, 8.
                                            Reflexive pronouns, 135, 260, a, b; use
quō, in cl. of purpose, 502, 2 and b.
                                               of se and suus, 262, 264; ipse as
quoad, see dum.
                                               reflex., 263, 264, 4; inter se, etc., as
                                               reflex., 266.
quod, rel., = id quod, 325, a, n. 2; quod
                                            reiciō, quantity of first syll., 30, 1.
  sciam, etc., 521, 1, f.
                                            Rejected reason, subj. cl. of, 535, 2, b.
quod-clauses, indic., of time included
  in the reckoning, 550 and ftn. 2; of
                                            Relation, words of, w. dat., 362-364.
  equivalent action, 551; subst. cl.,
                                            Relative adverb, see Adverb.
   552, 1 and ftn. 1; quid quod...? ib., a;
                                            Relative clause, is either declarative or
  quod-cl. or respect (as to the fact
                                               conditional, 228, 3, b; = noun,
   that), 552, 2; of cause or reason,
                                               partic., appos., etc., 284, 3; position,
   555; subj., of cause or reason in ind.
                                               624, 10, 284, 5; w. infin., in ind.
  disc., 535, 2, a; of rejected reason,
                                               disc., 535, 1, b; moods in, see quī-cls.
  ib., b; of obligation or propriety,
                                            Relative pronoun, decl., 140; defined,
  513, 2.
                                               281; meanings, 282, 283;
quom, earlier form of cum, 44, 1.
                                               peculiarities in use, 284; agreement
quōminus, in subst. vol. cl., 502, 3, b).
                                               of, 322–326.
quoniam, see quia-clauses.
                                            Relative tenses, of indic., 467, 1, 477, b;
quoque, 302, 2; added to sed or
                                               of subj., 470, 3, 477, b.
  vērum, 310, 4, b.
                                            relinquitur, w. vol. ut-cl., 502, 3, c); w.
quot, correl., 144; meaning, 282, I.
                                               ut-cl. of fact, 521, 3, a).
quot and quotus, interrog., 275, 3.
                                            reliqui, meaning, 279, 1, b.
```

```
"Remembering," cases w., 350; w
                                            s-stems, 85, 86, 116, a.
  infin., 589; w. pres. infin. of past act,
                                            sacer, comparison, 123, a.
   539, b.
                                            saepe, comparison, 129.
"Reminding," cases w., 351.
                                            salvē, defective, 200, 1.
reminīscor, cases w., 350.
                                            sānē, in answers, 232, 1.
Repeated action, subj. of, 540; see
                                            satin, 236, 2, d.
  also habitual action, 484, and
                                            satis, comparison, 129; w. dat., 362, I.
  generalizing condition, 576, a.
                                            "Saying," infin. w. verbs of, 589; w.
"Repraesentātiō," see Picturesque
                                               pass. of (dīcor, etc.), 590, 1; subj. w.,
  tenses.
                                               502, 3, a).
"Representing," verbs of, w. pres.
                                            Scanning, 643.
  partic., 605, 1; w. infin., ib., n.
                                            sciens, w. force of adv., 245.
Request, expr. by imper., 496; by subj.,
                                            scītō, force of tense, 496, c.
  530.
                                            -\mathbf{sco}, verbs in, 168, F, 212, 2; length of
requiēs, decl., 107, 2.
                                               vowel before, 18.
rēs, decl., 99, 100, 1; see also ea rēs.
                                            sē, sēsē, see suī.
"Resisting," w. dat., 362.
                                            sē-, sed-, prefix, 218, 1, b).
Resolve, expr. by subj., 501, 1; by pres.
                                            Second conjugation, 148, 156, 167.
  indic., 571; by fut. indic., 572.
                                            Second declension, 69–73.
Respect, expr. by acc., 388, 389; by
                                            Second object, in acc., 392, 393; in abl.
  abl., 441; by supine in -\bar{u}, 619, 1, 2.
                                               w. ūtor, etc., 429, a.
Restrictive clauses, 522.
                                            Second person sing. indef., in
Result, abl. expressing, 422, II.
                                               generalizing, 504, 2; in potential
Result, cls. of: obligatory or proper,
                                               subj., 517, 1; in generalizing
  513, 4; possible, 517, 3; ideally
                                               statements of fact, 542.
  certain, 519, 3; actual, 521, 2.
                                            Secondary derivatives, 203; nouns,
Result produced, acc. of, 394.
                                               207; adj., 209, 210; verbs, 211, 212.
reus, w. gen., 342, a; vōtī reus, 343.
                                            "Secondary" tenses, p. 237, ftn. 2.
Rhetoric, figures of, 632.
                                            sēcum, 418, a.
Rhetorical det. cl., 550, a, n. 3.
                                            secundum, w. acc., 380.
Rhetorical questions, 235; question of
                                            sed, 310, 4 and b; sed enim, 311, 6, b.
  fact, in infin. in ind. disc., 591, a.
                                            "Seeing," verbs of, w. pres. partic.,
Rhotacism, 47, 86, n.
                                               605, 1; w. infin., ib., n.
Rhythm, 633.
                                            Semi-deponents, 161; voice-meanings,
Rivers, gend. of names of, 58, 1.
                                               291.
rogō, w. two accs., 393; w. subj. cl.,
                                            Semihiatus, 648.
  530, 2.
                                            Semivowels, 2.
Root, 147, n. 2. 203, ftn. 2.
Route, abl. of, 426.
                                            senex, decl., 88, 4; compar., 122, 123, b.
rūs, decl., 86, 1; place relations w., 93,
                                            Sentence, defined, 220; how made up,
  449, a, 450, b, 451, a.
                                               221; simple, 223, 1; compound,
```

ubi, etc., in indic., 558; dum-cl. of,

```
ib., 2; coördinate, ib.; complex, ib., 3;
                                               559; expr. by partic., 604, 2; by
   four functions, 228.
                                               historical infin., 595.
Separation, abl. of, 405-411; gen.
                                            Situation, tenses of, 466, 1, a.
  w. verbs of, 348.
                                             sīve or seu, 308, 3 and a; correlative,
"Sequence of tenses," reg., 476;
                                               309.
  exceptions to, 478-480.
                                            Slurring, 34, 1, 38, 646.
"Service," dat. of, see Tendency, 360.
                                            -s\bar{o}, frequentatives in, 212, 1.
"Serving," dat. w., 362, II.
                                            Softened statements, etc., in subj., 519,
sēstertius, sēstertium, 675.
                                               1. b.
seu, see sīve.
                                            soleō, semi-deponent, 161.
Shortening of vowels, 20, 1, 2, 26.
                                             s\bar{o}lus, decl., 112, a; gen. of, w. poss.
"Should," see Obligation and Natural
                                               pron., 339, b; sōlus quī, w. subj.,
  likelihood.
                                               521, 1, a and ftn.
sī, meaning, 578, 1; in ordinary
                                             Sonant, or voiced, consonants, 8, 1, 12.
  conditions, 579–581; in loosely
                                             Sounds, general statement, 2-8;
  attached condition, 582, 2; in
                                               classification of the Latin sounds,
  virtual wish, ib., 5; in ind. question
                                               12.
  of fact, 582, 2, b; adversative or
                                            Space over which, 426, c; see also
  concessive, 582, 7.
                                               Extent.
sī minus, 578, 3; sī modō, 582, 6.
                                             "Sparing," dat. w., <mark>362</mark>, II.
sī nōn, 578, 2, 3.
                                             "Specification," gen. of, see
sī quidem, = "for" or "since," 582, 9.
                                               Application; abl. and acc. of, see
Sibilants, 6, 3, 12.
                                               Respect.
sīc, in answers, 232, 1; sīc ut, 521, 2, a,
                                            Speech, parts of, 221; figures of, 631,
   and ftn.
                                               632.
Símile, 632, 15.
                                            Spelling, variations in, 52.
similis, compar., 120, 2; cases w., 339,
                                            Spirants, 6, 3.
                                            Spondaic verse, 639, b.
Simple sentence, 233, 1.
                                            Spondee, 637.
simul, poetic w. abl., 418, b.
                                             sponte, defect., 106, 1; of manner,
simul, simul atque (ac), w. aor. indic.,
                                               445, 1.
   557.
                                            Stage, tenses of the, 466, 1.
sīn, use, 578, 2, 3; see also sī.
                                             Standard, abl. of, 415; w. ex, ib., a.
sine, w. abl., 405.
                                             statuō, w. subj., 502, 3, a); infin., 586,
Singular, nouns used only in, 103;
                                               589.
  wanting, 104; of different meaning
                                            Stem, of nouns, 62, 1, n., 63, 202–205;
  in pl., 105.
                                               of verbs, 202; the three stems, 147;
sinō, w. subj., 531, 2; w. infin., 587.
                                               pres. stem of the four conjs., 148;
Situation, descr. cum-cl. of, in subj.,
                                               union of stem and ends., 152; form
  524; w. caus. or advers. idea, 525; w.
                                               of tense-stem, mood-stem, etc.,
```

166-184.

```
stō, abide by, w. abl., 438, 1.
                                               203-210.
Stress, 31, 33, 1, 2.
                                            Suggestion, in imper., 496; in subj.,
studeō, w. dat., 362, II; w. infin., 586,
                                               501, 2.
  587.
                                            suī, decl., 135; use, 260–264; w. gen. of
                                               gerundive, 614; gen. of, reg.
su-, pronunc. in suāvis, suādeō,
                                               objective, 254, a.
  suesco, 11.
                                            sum, conj., 153, 154; as copula, 230, a;
suādeō, w. dat., 362, II; w. acc., 364, 4;
                                               w. dat. of possession, 374; est ut w.
  w. vol. cl., 502, 3, a); w. infin., 587.
                                               subj., 521, 3, a); est w. infin., 598, 3.
sub (subs), form in cpds., 51, 14; w.
  acc., 381 and b; w. abl., 433.
                                            summus, the top of, 244.
Subject, defined, 229; omitted, 285;
                                            sunt qui, moods after, 521, 1, b.
                                            super, form in cpds., 218, 1, a); w. acc.,
  indef., 286; of finite verb, in nom.,
                                               383; w. abl., 435 and a, b; as adv.,
  335; likewise of historical infin.,
                                               303, c.
  595; verb agrees w., 328; two or
  more w. one verb, 329; subj. of
                                            superior, comparison, 123.
  infin. in acc., 398; sometimes
                                            Superlative degree, 119; in -errimus,
  omitted, 592; cl. as subject, 238.
                                               -illimus, 120, 1, 2; in -mus, -timus,
Subjective genitive, 344.
                                               etc., 120, 4, 122, 123; expr. by
                                               maxime, 121; wanting, 123, b; of
Subjunctive, origin and mood-signs,
                                               advs., 128, 129; force of degree, 241,
  175; tables of general forces, 462; for
                                               300; w. quisque, 278, 2, b); w. vel or
  details, see synopsis, 499.
                                               ūnus, 241, 3, a; w. quam or quam
Subordinate clause, defined, 224, 1, 2,
                                               possum, ib., 4.
                                            Supine, formation, 181; in -um, use,
Subsequent action, defined, 470, 3
                                               618; in -ū, uses, 619.
  and ftn. 2.
                                            suprā, w. acc., 380.
Substantives cls., defined, 238; used as
                                            Surd, or voiceless, consonants, 8, 2, 12.
  subject, obj., etc., ib., 319, 2, c, 597,
  1, a), b); subj.: vol., 502, 3; antic.,
                                            Surprise, expr. by subj., 503; by fut.
                                               indic., 572; by infin., 596.
  507, 2; opt., 511, 2; of obligation or
                                            Suspense, in Latin sentence, 625, III.
  propriety, 513, 5; of natural
  likelihood, 515, 3; potential, 517, 3;
                                            suus, 136; uses of, 260–264; special
  of ideal certainty, 519, 4; of
                                               meanings, 264, 3; suus quisque, ib.,
                                               2, a.
  actuality, 521, 3; of request, 530, 2;
  of consent or indifference, 531, 2;
                                            Syllables, 13; division of, 14, 15; open
  ind. questions of fact, 537, c; indic.:
                                               and closed, 14, a, b; quantity of, 29,
  w. quod, 552, 1; w. cum, 553; infin.,
                                               30.
   585-594.
                                            Synaéresis, p. 338, ftn. 3.
Substantives, defined, 221, a; adjs. and
                                            Synaloépha, p. 336, ftn. 1.
   partics. used as, 249, 250.
                                            Synapheía, 641, n. 4.
subter, w. acc., 382; w. abl., ib., a.
                                            Syncope of vowels, 43; used in poetry,
Suffixes, primary and secondary,
                                               650.
```

```
Synécdoche, 632, 8.
                                              imperative, 471, 496; of infinitive,
Sýnesis, 631, 6.
                                              472, 593; of subjunctive, 469, 470;
Sýnizesis, p. 338, ftn. 3.
                                              of the participles, 473, 600, 601;
                                              special points: combinations
Syntax, defined, 219.
                                              ("sequence") of tenses, 476, 477;
Syntax, figures of, 631.
                                              less usual combinations
Sýstole, 652, 3, ftn. 4.
                                              ("exceptions to the sequence"), 478,
                                              479; mechancial harmony of subj.
Tacit caus.-advers. cl., 569, a; explicit,
                                              tenses, 480; tenses depending on
  523, a.
                                              pres. perf., 481; permanent truths
taedet, w. gen., 352, 1; w. acc., 390, a.
                                              depending on past tenses, 482;
"Taking away," dat. w. verbs of, 371.
                                              tenses of habitual ("repeated" or
tālis, 143, 144; meaning, 271; w. quī
                                              "customary") action and attempted
  and subj., 521, 1, b.
                                              ("conative") action, 484; w. iam diū,
tam w. quī or quīn, 521, 1, a; tam w. ut
                                              etc., 485; of discovery, expr. by
  or quīn, 521, 2, a.
                                              imperf., 486, 1; by fut., ib., 2; perf. of
tamen, 310, 6; position, ib.
                                              experience ("gnomic"), 488; perf. of
tamets, corrective, 310, 7; = although,
                                              state of affairs no longer existing,
  582, 8.
                                              489; energetic or emphatic perf.,
tamquam, w. abl. absolute, 421, 6, a;
                                              490; historical pres. and perf.,
  w. subj., 504, 3.
                                              491, 1; tenses of rapid succession of
tandem, pray, in questions, 231, 2, n.
                                              events, 492; epistolary tenses, 493;
tantī, gen. of value, 356, 1; tantī ut,
                                              accuracy of use of Latin tenses,
  513, 4.
                                              577, a.
tantum abest ut, 521, 3, a).
                                           tenus, w. gen. or abl., 458, 4; position,
tantus, pronom. adj., 143, 144;
                                              ib.
  meaning, 271; w. subj. quī- or ut-cl.,
                                           terrā, by land, 426, a; on land, 449, a.
  521, 1, a; w. quantus and indic., 550.
                                           Thematic vowel in verbs, p. 73, ftn.;
-te, encl. particle, 134, d.
                                              changes in, 152, 1.
"Teaching," two accs. w., 393.
                                           Thesis, 654 and ftn. 1.
tegō, conj., 157.
                                           Things personified, as agents, 406, 1, b.
"Temporal" cum-cl., 524, 525; ubi-cl.,
                                            "Thinking," w. infin., 589.
  etc., 557, 558.
                                           Third conj., 148, 157–158, 168.
tempus est, w. subj., 502, 3, c); w.
                                           Third decl., nouns, 74–95; adj.,
  infin., 585.
                                              113-118.
Tendency or purpose, dat. of, 360.
teneo, w. perf. pass. partic., 605, 5.
                                           Time, adjs. denoting, 290, 5; time at or
Tenses, 145; stems of, 147, n. 1, 166–175;
                                              within wh., expr. by abl., 439; by
  tense defined, 465; tenses of the
                                              abl. absolute, 421, 1; duration of
  stage, 466, 1; aor. tenses, ib., 2; rel.
                                              time, by acc., 387, II; by abl., 440;
                                              absolute and rel. time, 467, 1, 2.
   tenses, 467, 1; absolute tenses, ib., 2;
   tenses of indicative, 468; of
                                           Time in Roman reckoning, 660–671.
```

```
timeō, w. dat. or acc., 367; w. subj.,
                                             ulterior, comparison, 123.
                                             ultimus, the last to, 243.
   502, 4; w. infin., 586.
Tmesis, 659.
                                             ultrā (uls), w. acc., 380.
-t\bar{o} (-\bar{a}re), frequentatives in, 212, 1.
                                             -um, gen. plur., in decl. I, 66, 3; decl. II,
tot, meaning and uses, 271, 2, a.
                                                71, 4; decl. III, in i-stems, 88, 4;
tōtus, 112; w. abl. noun, 436 and a.
                                                decl. IV, 97, 3; in adjs., 118, 1; of
Towns where, whither, or whence,
                                                ducentī, etc., 131, 4.
                                             unde, whence, same constrs. as quī;
  449–451; appositives w., 452; preps.
                                                see quī.
  w., 453.
trāns, form in cpds., 51, 16; w. acc.,
                                             Unthematic verbs, p. 73, ftn., 170.
                                             \bar{\mathbf{u}}nus, decl., 112, a; gen. of, w. poss.
  380; cpds. of, w. acc., 386.
Transitive, see Voice and Verb.
                                                pron., 339, b; ūnus dē or ex, 346, e;
Trees, gend. of names, 58, 2.
                                                ūnus quī, w. subj., 521, 1, a; unī, use,
trēs, decl., 131, 2.
                                                247, 1, b.
                                             ūnusquisque, 142, 7.
Trochee, 637, b.
"Trusting," w. dat., 362, II.
                                             urbs, decl., 90; in apposition to names
                                                of towns, 452.
tū, decl., 134; tūte, 134, d.
tuī, gen. of tū, reg. objective, 254, a.
                                             ūsus est, constrs. w., 430, 1, 2, and c.
tum...cum, see cum.
                                             ut (utī), often merely formal, p. 252,
                                                ftn. 4; w. subj., see especially in cl.
-tum, -tū, supine endings, 181, 49, 4, 5.
                                                of purpose, 502, 2; in vol. subst. cl.,
-tus, perf. pass. partic. in, 179, 4; adj.
                                                ib., 3; in cl. of fear, ib., 4; in question
  in, 209, 3; adv. in, 126, 8.
                                                or exclamation of surprise, etc.,
Two comparatives, adjs., 242; advs.,
                                                503; in antic. subst. cl., 507, 2; in
  301.
                                                opt. subst. cl., 511, 2; in cl. of actual
"Two datives," 360, b.
                                                result, 521, 2; in subst. cl. of
Two negatives, 298, 2.
                                                actuality, ib., 3; in ind. questions or
Two objects in acc., 392, 393; one
                                                exclamations, 537, d, 3) and ftn.; w.
  retained w. pass., 393, a; two objs.
                                                indic., see synopsis, 543.
  in abl., 429, a.
                                             ut nē, p. 252, ftn. 4.
                                             ut prīmum, ut semel, 557, a.
u, consonantal may become vowel in
                                             ut sī, as if, w. subj., 504, 3.
  poetry, 656, 1; vocalic may become
                                             uter, rel., 140, d; interrog., 141, b; use,
  consonantal in poetry, ib., 2.
ubi, when: for ordinary uses, see
                                                275, 1; decl., 112; cpds. of, 142, a.
  postquam; in cl. of equivalent
                                             utercumque, decl., 140, d.
  action, 551.
                                             uterlibet, meaning, 142, a; 276, 8.
ubi, where, same constrs. as quī; see
                                             uterque, 142, a; use, 278; meaning in
                                                pl., ib., a, b; as recipr. pron., 265; in
-ubus, dat.-abl. pl., decl. IV, 97, 1.
                                                agreement or w. gen., 346, b.
-u\bar{i}, perfects in, 173, B.
                                             utervīs, meaning, 142, a, 276, 8.
ūllus, decl., 112, a, 143; use, 276, 7.
                                             utī, see ut.
```

sometimes omitted, 222, a; impers.

```
utinam, in wishes, 511, 1, and ftn. 1.
                                                verbs, 287; trans. verbs, 289;
ūtor, w. abl., 429; w. 2d abl., ib., a; w.
                                                intrans. verbs, 290.
  acc., ib., b; in gerundive constr., 613,
                                             vereor, 160; w. subj., 502, 4; w. infin.,
  2, n.
                                                586.
utpote, w. quī-cl., 523, b; w. cum-cl.,
                                             vero, 310, 5, a, b; in answers, 232, 1.
  526, a.
                                             Verse, defined, 636.
utrum...an, etc., 234, I and b; utrum
                                             Versification, 633–659.
  suppressed, ib., III.
                                             versus, w. acc., 380; position of, ib., a.
                                             vērum, 310, 4; following nōn, ib., b; w.
v, may become u in poetry, 656, 1.
                                                etiam or quoque added, ib.
Value, expr. by gen., 356; by abl., 427.
                                             vēscor, w. abl., 429; w. acc., ib., b; in
Variable nouns, 107, 108.
                                                gerundive constr., 613, 2, n.
-ve, encl. particle, 32, n., 33; see also
                                             vestri, objective gen., 134, b, 254, a;
  vel.
                                                vestrum, gen. of the whole, ib.
vē-, inseparable prefix, 214, 2.
                                             vetō, moods w., 587, b; vetor w. infin.,
vel or -ve, disjunctive, 308, 2;
                                                588.
  correction, ib., 3, a; vel w.
                                             vetus, decl., 117, 118, 1, a, 2; stem of,
  superlative, 241, 3, a.
                                                117, b; comparison, 120, 1.
velim or vellem, in softened
                                             -v\bar{i}, perfects in, 173, A; short forms, 163.
  statements, 519, 1, b; in virtual
                                             vicis, defect., 106, 4; vicem, 388.
  wishes, ib., c.
                                             video, w. vol. cl., 502, 3, a); vide ne in
velut or velut\bar{i} (s\bar{i}), w. subj., 504, 3.
                                                prohibitions, 501, 3, a, 2); vide\bar{o} and
ventūrus, as adj., 248.
                                                videor w. infin., 589, 590, 1; videō
Verbal nouns, 146.
                                                w. pres. partic. or infin., 605, 1, n.;
Verbs, Form: voices, moods, etc., 145;
                                                videor, w. dat., 370.
   three stems, 147; the conjs., 148;
                                             vir, decl., 70; poetic gen. virum, 71, 4, c.
   principal parts, 150; ends., 151;
                                             Virtual wishes, expr. by velim, etc., w.
  union of end. with stem, 152;
                                                subj., 519, 1, c; by condition w. s\bar{i} or
  examples of inflection of the four
                                                ō sī, w. subj., 582, 5.
  reg. conjs., 155–159; depons., 160;
                                             vīs, decl., 92.
  semi-depons., 161; periphr. conj.,
                                             Vocative, Forms, exeptional: in -\bar{i}, of
  162; peculiarities in conj., 163–165;
                                                nouns in -ius, 71, 2; in -ie, of adjs. in
   formation of the stems, 166–184;
                                                -ius, 110, a. Syntax: 400; position
  illustrations of the various types
                                                of, 624, 6; nom. for, 401.
   (principal parts), 185–189; conj. of
   the irreg. verbs, 190-197; defect.
                                             Voice, 145; act., 288, 1; pass., ib., 2;
  verbs, 198–200; impers. verbs, 201;
                                                pass. used reflexively ("middle
   derivation of verbs, 211–212;
                                                voice"), ib., 3; w. acc., 390, b;
  composition of verbs, 218; list of,
                                                intrans. verbs, pass. of, used
                                                impers., 290, a, 1); voice-meanings
   p. 349. Syntax: verb defined, 221;
```

of depons. and semi-depons., 291.

Voiced consonants, 8, 1, 12; change of voiced mutes, 49, 1. Voiceless consonants, 8, 2, 12. Volitive subjunctive, 500–505. volō and its cpds., 192; w. vol. cl., 502, 3, *a*); w. infin., **586**, **587**; w. perf. partic., 605, 3. Vowels, 2; classification, 3; pronunc., 9; quantity, 16–28, 36; weakening in interior syll., 41, 42; syncope, 43; changes in final syll., 44; contraction, 45; vowel-gradation, 46; thematic vowel, p. 73, ftn., 152, 1; final, slurred, 34, 1, 646. "Want," w. gen., 347; w. abl., 425. Watches of the night, 670, 2.

"Want," w. gen., 347; w. abl., 425.
Watches of the night, 670, 2.
Way or manner, expr. by abl., 445; by ad, in, or per, w. acc., *ib.*, 3, *a*; by dum-cl., 559, *a*; by partic., 604, 5.
Weights and Measures, 672–677.
Whole, idea of, expr. by gen., 346; by

dē or ex, w. abl., *ib.*, *e*.

Will, expr. by vol. subj., **500**.

Winds, gend. of names of, **58**, 1.

Wish, expr. by opt. subj., **511**, 1; by velim, etc., w. subj., **519**, 1, *c*; by sī or ō sī w. subj., **582**, 5.

"Wishing," w. opt. subj., **511**, 2; w. infin., **586** and *d*; see also volō.

Women, names of, **678**, 5.

Word-accent, in verse, **645**.

Word-formation, **202**–**218**.

Word-order: normal, **623**, **624**; rhetorical, **625**–**630**; parallel order, **628**; cross order, *ib*.

y, in borrowed words only, 1, *a*. Year, how indicated, 661. "Yes," how expressed, 232, 1.

z, in borrowed words only, **1**, *a*; pronunc., **11**; in poetry, **29**, 3, *b*. Zeúgma, **631**, 7.

INDEX OF ABBREVIATIONS

A. P. Horace. Ars Poētica.

Ac. Cicero. Academica.

Ad. Terence. Adelphī.

Aen. Virgil. Aenēis.

Am. Cicero. Laelius dē Amīcitiā.

Amph. Plautus. Amphitruō.

And. Terence. Andria.

Arch. Cicero. Prō Archiā Poētā.

As. Plautus. Asināria.

Att. Cicero. Epistolae ad Atticum.

Aul. Plautus. Aululāria.

B. C. Caesar. Dē Bellō Cīvīlī.

B. G. Caesar. Dē Bellō Gallicō.

Bacch. Plautus. Bacchides.

Balb. Cicero. *Prō Balbō*.

Brut. Cicero. Brutus.

Caecil. Cicero. In Q. Caecilium.

Caecin. ap. Fam. Cicero. "Letter to Caecina", in Epistulae ad Familares.

Caecin. Cicero. *Prō Caecinā*.

Cael. Cicero. Prō Caeliō.

Cael., Fam. Cicero. "M. Caelī Epistulae ad M. Tullium Ciceronem", in *Epistulae* ad Familares.

Capt. Plautus. Captīvī.

Carm. Horace. Carmina.

Cat. Cicero. *In Catilinam*.

Cato Agr. Cato the Elder. *Dē Agrī Cultūrā*.

Catull. Catullus. *Carmina*.

Clu. Cicero. *Prō Cluentiā*.

De Or. Cicero. *Dē Oratore*.

Dei. Cicero. Prō Rege Deiotarō.

Div. Cicero. *Dē Divinatione*.

Dom. Cicero. Dē Domō suā.

Ecl. Virgil. *Eclogae*.

Enn. Ann. Ennius. Annales.

Ep. Horace. *Epistolae*.

Epod. Horace. *Epodī*.

Eun. Terence. Eunüchus.

Fam. Cicero. *Epistolae ad Familiārēs*.

Fin. Cicero. *Dē Finibus Bonōrum et Malōrum*.

Flacc. Cicero. Prō Flaccō.

Font. Cicero. *Prō Fonteiō*.

Georg. Virgil. *Georgica*.

Har. Resp. Cicero. Dē Haruspicum Responsō.

Heaut. Terence. Heauton Timorumenos.

Hec. Terence. *Hecyra*.

Inv. Cicero. *Dē Inventione*.

Iuv. Cicero. *Dē Iure Civilī in artem redigendō*.

Leg. Agr. Cicero. Dē Lege Agrariā.

Leg. Cicero. De Legibus.

Lig. Cicero. *Prō Ligariō*.

Liv. Livy. *Ab Urbe Conditā*.

Marc. Cicero. *Prō Marcellō*.

Mart. Martial. Epigrammata.

Men. Plautus. Menaechmī.

Merc. Plautus. *Mercātor*.

Met. Cicero. Contra Contionem Q. Metellī.

Mil. Gl. Plautus. Mīles Glōriōsus.

Mil. Cicero, Prō Milone.

Mur. Cicero. Prō Murena.

N. D. Cicero. *Dē Naturā Deōrum*.

Nep. Ages. Nepos. Agesilaus.

Nep. Att. Nepos. Atticus.

Nep. Eum. Nepos. *Eumenes*.

Nep. Hann. Nepos. Hannibal.

Nep. Paus. Nepos. Pausanias.

Nep. Them. Nepos. *Themistocles*.

Nep. Thras. Nepos. *Thrasybulus*.

Nep. Timol. Nepos. *Timoleon*.

Off. Cicero. *Dē Officiīs*.

Or. Cicero. Orator.

Ov. A. A. Ovid. *Ars Amatoria*.

Ov. Her. Ovid. *Epistulae* (*Heroides*).

Ov. Met. Ovid. *Metamorphoses*.

Ov. Pont. Ovid. *Epistulae ex Pontō*.

Ov. Trist. Ovid. Tristia.

Par. Cicero. Paradoxa Stoicorum ad M. Brutum.

Pers. Plautus. *Persa*.

Persius Persius. Saturae.

Ph. Terence. *Phormiō*.

Phil. Cicero. *Philippicae*.

Pis. Cicero. *In Pisonem*.

Planc. Cicero. Prō Planciō.

Plin. Ep. Pliny the Younger. *Epistulae*.

Plin. N. H. Pliny the Elder. *Naturalis Historia*.

Poen. Plautus. Poenulus.

Pomp. Cicero. Dē Imperiō Gnaei Pompei.

Prov. Cons. Cicero. Prō Provinciīs Consularibus.

Pseud. Plautus. Pseudolus.

Q. Fr. Cicero. Epistulae ad Quintum fratrem.

Quinct. Cicero. Prō Quinctiō.

Quintil. Quintilian. *Institutio Oratoria*, Book 1, Book 2, Book 4, Book 6, Book 7, Book 8, Book 10, Book 11.

Rab. Perd. Cicero. *Prō Rabiriō Perduellionis Reō*.

Rab. Post. Cicero. Prō Rabiriō Postumō.

Rep. Cicero. Dē Republicā.

Rosc. Am. Cicero. Prō S. Rosciō Amerinō.

Rosc. Com. Cicero. Prō Q. Rosciō comoedō.

Rud. Plautus. Rudēns.

Sall. Cat. Sallust. Catilinae Coniuratio.

Sall. Iug. Sallust. Bellum Iugurthinum.

Sat. Horace. Sermones (Satyres).

Sen. Med. Seneca. *Medea*.

Sen. Cicero. *Dē Senectūte*.

Senat. Cicero. Ōrātiō post Reditum in Senātū Habita.

Sest. Cicero. Prō Sestiō.

Stich. Plautus. Stichus.

Sull. Cicero. Prō Sullā.

Tac. Agric. Tacitus. Agricola.

Tac. Ann. Tacitus. Annales.

Tac. Hist. Tacitus. *Historiae*.

Trin. Plautus. Trinummus.

Tull. Cicero. *Prō Tulliō*.

Tusc. Cicero. *Tusculanae Disputationēs*.

Varro, Sat. Men. Varro. Menippeae.

Vat. Cicero. *In Vatinium*.

Verr. Cicero, *In Verrem*.

INDEX OF PASSAGES CITED

Caesar,	629;
dē Bellō Cīvīlī (B. C.),	1, 2, 2, 376 , 429 , 441 ;
1, 4, 5, 587 ;	1, 2, 3, 224 , 364 , 478 ;
1, 11, 4, 453 ;	1, 2, 4, 295, 376, 521, 629;
1, 16, 4, <mark>380</mark> ;	1, 2, 5, 423 , 612 ;
1, 18, 3, 408 ;	1, 3, 1, 291 , 419 , 477 ;
1, 23, 2, 279 ;	1, 3, 2, 362 , 589 ;
1, 30, 5, 364 ;	1, 3, 3, 281 , 339 , 624 ;
1, 70, 2, 519 ;	1, 3, 4, 384 ;
1, 73, 2, 509 ;	1, 3, 5, 619 ;
1, 74, 7, 425 ;	1, 3, 7, 353 , 472 , 593 ;
1, 80, 4, 391 ;	1, 4, 1, 328, 406, 502, 604;
2, 7, 3, 288 ;	1, 4, 2, 227 , 322 ;
2, 11, 2, 557 ;	1, 4, 3–4, 307 ;
2, 15, 1, 517 ;	1, 4, 4, 521 ;
2, 18, 2, 454 ;	1, 5, 1, 271 ;
2, 32, 14, 390 ;	1, 5, 2, 279 , 441 ;
2, 35, 2, 502 ;	1, 5, 3, 450 , 627 ;
3, 1, 1, 392 ;	1, 6, 1, 279, 288, 328, 482, 517,
3, 19, 5, 384 ;	521 ;
3, 29, 1, 408 ;	1, 6, 3, 405 , 421 ;
3, 30, 3, <mark>331</mark> ;	1, 6, 4, 305 ;
3, 32, 4, 425 ;	1, 7, 1, 273, 408, 453, 586, 626;
3, 41, 3, 566 ;	1, 7, 2, 284 ;
3, 42, 5, 482 ;	1, 7, 3, 288, 555, 557, 589, 627;
3, 61, 1, 386 ;	1, 7, 4, 408 ;
3, 80, 1, <mark>370</mark> ;	1, 8, 1, 423 , 550 , 567 ;
3, 86, 4, 476;	1, 8, 3, <mark>380</mark> ;
3, 89, 4–5, 438 ;	1, 8, 4, 408 ;
3, 106, 1, 449 .	1, 9, 1, 328 , 569 ;
dē Bellō Gallicō (B. G.),	1, 9, 1–3, 477 ;
1, 1, 1, <mark>320</mark> , 436 ;	1, 9, 2, 525 , 629 ;
1, 1, 2, 346 , 405 ;	1, 9, 3, 241 ;
1, 1, 3, 230 , 307 ;	1, 10, 3, 307 , 420 ;
1, 1, 4, 261, 362, 419, 476, 624;	1, 10, 4, 439 ;
1, 1, 5, 346;	1, 11, 1, 426 ;
1, 2, 1, 305, 331, 354, 362, 421,	1, 11, 2, 618 ;

1, 11, 3, 295 ;	1, 22, 3, 263 , 477 ;
1, 12, 1, 421 ;	1, 22, 4, 244 , 250 ;
1, 12, 2, 295 , 322 ;	1, 23, 1, 380, 453, 509;
1, 12, 3, 307 , 391 ;	1, 23, 3, 535 ;
1, 12, 5, 305 , 436 ;	1, 24, 1, 391 , 502 ;
1, 12, 6, 243 , 309 , 445 ;	1, 24, 3, 425 , 487 ;
1, 13, 1, 295 , 612 ;	1, 24, 4, <mark>381</mark> ;
1, 13, 2, 491 , 521 ;	1, 25, 4, 445 ;
1, 13, 3, 419 ;	1, 26, 1, 290 ;
1, 13, 4, 350 , 438 ;	1, 26, 2, 478 ;
1, 14, 1, 229, 273, 321, 424, 535;	1, 26, 3, 276 ;
1, 14, 2, 354 , 582 ;	1, 26, 4, <mark>329</mark> ;
1, 14, 3, 303 , 591 ;	1, 26, 5, 440 , 604 ;
1, 14, 4, 552;	1, 27, 1, 255 ;
1, 14, 5, 444;	1, 27, 4, 408 ;
1, 14, 6, 526, 536;	1, 28, 3, 307 , 478 , 517 ;
1, 14, 7, 32 8;	1, 29, 3, 450 ;
1, 15, 1, 225 , 264 ;	1, 31, 2, 368 , 534 ;
1, 15, 2, 600 ;	1, 31, 7, 502 ;
1, 15, 3, 416 ;	1, 31, 11, 419 ;
1, 16, 1, 535 , 595 ;	1, 31, 14, 507 ;
1, 16, 2, 567 ;	1, 32, 4, 416 ;
1, 16, 3, 405 ;	1, 33, 1, <mark>360</mark> ;
1, 16, 5, 509 ;	1, 34, 1, 238 , 586 ;
1, 17, 2, 502 ;	1, 34, 2, 263 , 397 , 581 ;
1, 18, 1, 534 ;	1, 34, 3, 405 ;
1, 18, 2, 223 ;	1, 35, 3, <mark>386</mark> ;
1, 18, 3, 354 , 427 ;	1, 35, 4, 339, 422, 578;
1, 18, 5, 423 ;	1, 36, 5, 408 , 438 ;
1, 18, 9, 632 ;	1, 36, 7, 439 , 538 ;
1, 19, 1, 421 , 513 ;	1, 38, 1, 535 ;
1, 19, 2, 502 ;	1, 39, 2, 339 ;
1, 19, 3, 354 , 587 ;	1, 39, 4, 309 ;
1, 19, 5, 309 ;	1, 39, 6, 367 ;
1, 20, 1, 320 , 530 ;	1, 39, 7, 362 ;
1, 20, 2, 535 ;	1, 40, 18, 536 ;
1, 20, 4, <mark>472</mark> ;	1, 40, 115, 535 ;
1, 20, 5, 289, 354, 366, 393, 491;	1, 40, 2, 276 , 408 ;
1, 21, 2, 346 ;	1, 40, 4, <mark>263, 308, 513;</mark>
1, 22, 1, 244 ;	1, 40, 5, 323 , 590 ;
1, 22, 2, 377 ;	1, 41, 1, <mark>612</mark> ;

```
1, 42, 3, 472;
                                                2, 7, 1, 429, 601;
1, 42, 4, 361;
                                                2, 7, 2, 270, 447;
1, 42, 5, 278, 391, 420;
                                                2, 7, 3, 380;
1, 42, 6, 363, 430;
                                                2, 8, 1, 408;
1, 43, 1, 384, 624;
                                                2, 8, 3, 384;
1, 43, 2, 446;
                                                2, 9, 1, 310, 509, 582;
1, 43, 6–7, 537;
                                                2, 9, 2, 276;
1, 43, 8, 521;
                                                2, 9, 4, 502, 578;
1, 44, 1...8, 537;
                                                2, 10, 4, 589;
1, 44, 2, 267, 284;
                                                2, 10, 5, 302, 362, 364;
1, 44, 3, 307;
                                                2, 11, 1, 408;
1, 44, 4, 586;
                                                2, 11, 2, 380;
1, 44, 10, 586, 614;
                                                2, 11, 3, 380;
1, 45, 1, 340;
                                                2, 11, 4, 387;
                                                2, 11, 6, 276, 381, 439;
1, 46, 1, 377, 559;
1, 46, 4, 366;
                                                2, 12, 2, 421;
1, 47, 4, 443, 585;
                                                2, 13, 7, 441;
1, 47, 5, 262;
                                                2, 14, 1, 589;
1, 48, 1, 433;
                                                2, 14, 2, 262;
1, 48, 2, 366, 424;
                                                2, 14, 3, 393;
1, 49, 1, 284, 361;
                                                2, 14, 5, 224, 355;
1, 51, 1, 278, 476;
                                                2, 15, 1, 416;
1, 51, 3, 604;
                                                2, 15, 5, 364;
1, 52, 2, 405;
                                                2, 16, 4, 612;
1, 52, 4, 423;
                                                2, 18, 1, 331;
1, 53, 1, 561;
                                                2, 18, 2, 414;
1, 53, 4, 279, 451;
                                                2, 18, 4, 391;
1, 54, 1, 380;
                                                2, 18, 6, 433;
2, 1, 1, 326, 423;
                                                2, 18, 8, 426;
2, 1, 3, 406, 594;
                                                2, 19, 1, 600
2, 1, 4, 422;
                                                2, 19, 2, 421, 447;
2, 2, 1, 390;
                                                2, 20, 1, 373, 540;
2, 2, 3, 346, 365;
                                                2, 20, 2, 320;
                                                2, 20, 3, 521;
2, 2, 4, 398;
2, 3, 1, 346;
                                                2, 20, 5, 478, 521;
2, 3, 3, 446;
                                                2, 20, 6, 278;
2, 4, 1, 305, 386, 387, 413;
                                                2, 22, 1, 309;
2, 4, 7, 302;
                                                2, 23, 1, 244;
2, 5, 1, 390, 398;
                                                2, 23, 3, 269;
2, 6, 1, 387;
                                                2, 24, 1, 246, 250, 265, 309, 517;
2, 6, 2, 307;
                                                2, 24, 1–2, 630;
```

2, 25, 2, <mark>371</mark> ;	3, 16, 7, 507 ;
2, 25, 3, 278 ;	3, 16, 8, 245 ;
2, 26, 5, 340 ;	3, 17, 1, 420 ;
2, 27, 1, 438 , 477 , 521 ;	3, 17, 3, 273 ;
2, 27, 3, 302 ;	3, 17, 4, 307 ;
2, 29, 1, 360 ;	3, 17, 5, 446 ;
2, 29, 3, 433 ;	3, 17, 6, 563 , 612 ;
2, 30, 4, 231 , 443 ;	3, 18, 3, 407 ;
2, 32, 4, 323 , 380 , 405 ;	3, 18, 4, 502 ;
2, 34, 3, 362 ;	3, 21, 1, 287 ;
2, 34, 4, 307 , 325 , 444 ;	3, 21, 3, 588 ;
3, 1, 3, 531 , 587 ;	3, 22, 2, 276 ;
3, 2, 1, 482 ;	3, 24, 1, 507 ;
3, 2, 2, 302 ;	3, 24, 2, 391 ;
3, 2, 5, 436 , 552 ;	3, 24, 4, 433 ;
3, 3, 4, 586 ;	3, 24, 5, 612 ;
3, 4, 1, 595 ;	3, 25, 1, 612 ;
3, 5, 1, 485;	3, 26, 2, 624 ;
3, 5, 2, 319 ;	3, 26, 4, 436 ;
3, 6, 1, 223 , 491 ;	3, 27, 2, 355 ;
3, 6, 2, 613 ;	4, 1, 4, 590 ;
3, 6, 5, 276 ;	4, 1, 5, 260 , 303 , 449 ;
3, 7, 1, 586 ;	4, 1, 7, 417 ;
3, 7, 2, 361 ;	4, 1, 8, 387 ;
3, 8, 1, 391 ;	4, 1, 9, 431 ;
3, 8, 3, 562 ;	4, 2, 1, 284 ;
3, 9, 3, 380 , 437 ;	4, 2, 3, 445 ;
3, 9, 6, 532 ;	4, 2, 5, 276 ;
3, 9, 9, 241 ;	4, 3, 4, <mark>362</mark> ;
3, 10, 1, 612 ;	4, 7, 2, 321 ;
3, 10, 2, 362 ;	4, 7, 3, 307 , 502 ;
3, 11, 2, 225 ;	4, 10, 3, 310 ;
3, 11, 5, 223 , 420 ;	4, 11, 3, 612 ;
3, 12, 5, 387 , 612 ;	4, 11, 4, 355 ;
3, 13, 1, 273 ;	4, 12, 4, 413 ;
3, 13, 3, 349 , 406 ;	4, 12, 6, 421 , 550 ;
3, 14, 4, 421 ;	4, 13, 4, 245 ;
3, 15, 3, 327 , 477 ;	4, 13, 5, 612 ;
3, 15, 4, <mark>325</mark> ;	4, 14, 2, 612 ;
3, 16, 2, 564 ;	4, 16, 1, 367 , 385 ;
3, 16, 6, 364 , 468 ;	4, 17, 10, <mark>616</mark> ;

4, 18, 1, 550 ;	5, 37, 5, 524 , 600 ;
4, 18, 4, 550 ;	5, 39, 4, <mark>321</mark> ;
4, 21, 5, 256 , 593 ;	5, 40, 5, 430 , 491 ;
4, 22, 6, 295 ;	5, 41, 5, 276 ;
4, 23, 2, 624 ;	5, 44, 13, 277 ;
4, 23, 4, 507 ;	5, 44, 14, 265 ;
4, 23, 6, 323 , 436 ;	5, 50, 3, 264 ;
4, 24, 2, <mark>600</mark> ;	5, 52, 2, 278 ;
4, 24, 4, <mark>323</mark> ;	5, 53, 3, 264 ;
4, 25, 3, 284 , 391 , 578 ;	5, 54, 5, 297 ;
4, 25, 4, <mark>261</mark> ;	5, 55, 3, 436 ;
4, 25, 5, 266 ;	6, 3, 2, 507 ;
4, 26, 1, 278 , 279 ;	6, 4, 4, 605 ;
4, 27, 2, 418 ;	6, 7, 2, 566 ;
4, 27, 5, 592 ;	6, 8, 3, 284 ;
4, 28, 1, 550 ;	6, 10, 1, 320 ;
4, 29, 3, 325 ;	6, 11, 1, 266 ;
4, 31, 1, 582 ;	6, 11, 4, 347 ;
4, 32, 5, 376 ;	6, 12, 1, 550 ;
4, 34, 4, 446 ;	6, 12, 2, 476 ;
4, 35, 1, 407 ;	6, 13, 6, 438 ;
4, 35, 3, 426 ;	6, 14, 4, 483 ;
4, 37, 1, 381 ;	6, 16, 3, <mark>628</mark> ;
4, 38, 5, 355 ;	6, 21, 3, 438 ;
5, 7, 3, 436 ;	6, 24, 1, 521 ;
5, 8, 3, 439 ;	6, 27, 1, 631 ;
5, 8, 6, 616 ;	6, 27, 4, 436 ;
5, 12, 2, 612 ;	6, 32, 4, <mark>329</mark> ;
5, 12, 5, 355 ;	6, 32, 6, 307 ;
5, 14, 1, 284 ;	6, 35, 2, 482 ;
5, 15, 5, 285 ;	6, 37, 8, 323 ;
5, 16, 4, 265 ;	6, 41, 4, 344 ;
5, 17, 3, 560 ;	6, 44, 1, 422 ;
5, 19, 3, 292 ;	6, 44, 3, <mark>366</mark> ;
5, 20, 3, 344 ;	7, 3, 3, 244 ;
5, 27, 1, 288 ;	7, 11, 9, 365 , 386 ;
5, 28, 3, <mark>276</mark> ;	7, 16, 3, 416 ;
5, 30, 1, 582 ;	7, 20, 12, 240 ;
5, 33, 3, 278 , 391 ;	7, 28, 1, 408 ;
5, 35, 1, <mark>276</mark> ;	7, 36, 5, 580 ;
5, 35, 7, <mark>355</mark> ;	7, 42, 1, 612 ;

```
7, 45, 4, 562;
                                                   13, 44, 521;
     7, 50, 6, 559;
                                                   15, 48, 417.
     7, 54, 4, 428;
                                                prō Caecinā (Caecin.),
     7, 60, 1, 381;
                                                   2, 4, 502;
     7, 60, 3, 587;
                                                   3, 7, 424;
     7, 65, 3, 445;
                                                   4, 12, 363;
     7, 66, 6, 502;
                                                   7, 20, 238;
     7, 67, 5, 604;
     7, 81, 4, 264;
                                                   9, 23, 511;
     7, 83, 8, 624;
                                                   11, 30, 423;
     7, 84, 4, 438;
                                                   14, 39, 388;
     7, 87, 5, 558;
                                                   17, 49, 415;
     7, 88, 6, 582.
                                                   36, 103, 605;
CATO,
                                                   36, 104, 393.
  dē Agrī Cultūrā (Cato Agr.),
                                                Caecin. ap. Fam.,
     Intr. 1, 484.
                                                   6, 712, 292.
                                                prō Caeliō (Cael.),
CATULLUS,
                                                   6, 14, 464;
  6, 1, 581;
  11, 15, 464;
                                                   14, 34, 432.
  23, 25, 356;
                                                M. Caelī Epistulae ad M. Tullium
  61, 152, 502;
                                                   Ciceronem (Cael., Fam.),
  86, 1, 370;
                                                   8, 10, 3, 390.
  89, 4, 515;
                                                contra Contionem Q. Metellī (Met.),
  89, 6, 515.
                                                   7, 61, 652.
CICERO,
                                                d\bar{e} Divinatione (Div.),
  Academica (Ac.),
                                                   1, 5, 8, 302;
     1, 12, 46, 346;
                                                   1, 15, 28, 624;
     2, 2, 5, 521;
                                                   1, 31, 67, 436;
     2, 3, 7, 445;
                                                   1, 46, 104, 524;
     2, 4, 11, 524;
                                                   1, 58, 132, 356;
     2, 29, 92, 481;
     2, 45, 139, 362;
                                                   2, 18, 42, 582;
     2, 46, 141, 464.
                                                   2, 23, 50, 628;
  Brutus (Brut.),
                                                   2, 61, 127, 501;
     43, 161, 550;
                                                   2, 68, 140, 446.
     48, 180, 522;
                                                dē Domō suā (Dom.),
     88, 302, 276.
                                                   S. 4, 8, 388;
  in Q. Caecilium (Caecil.),
                                                   S. 9, 22, 566.
     2, 5, 307;
```

```
dē Finibus Bonōrum et Malōrum
                                               dē Lege Agrariā (Leg. Agr.),
   (Fin.),
                                                  1, 7, 22–23, 429, 551;
                                                  1, 8, 101, 422;
   1, 4, 11, 339;
                                                  1, 9, 27, 348, 422;
   1, 5, 14, 397;
                                                  2, 8, 20, 363;
   1, 7, 26, 284;
                                                  2, 28, 76, 452;
   1, 14, 47, 438;
                                                  2, 30, 83, 339;
   1, 16, 51, 250;
                                                  2, 37, 101, 422;
   1, 18, 60, 613;
                                                  3, 3, 12, 393.
   2, 13, 43, 597;
                                               dē Legibus (Leg.),
   2, 17, 55, 319;
                                                  1, 14, 41, 250;
   2, 18, 59, 582;
                                                  1, 15, 42, 363;
   2, 26, 82, 521;
                                                  1, 19, 52, 612;
   2, 27, 86, 597;
                                                  2, 2, 5, 624;
   3, 2, 5, 441;
                                                  2, 23, 59, 616;
   3, 2, 9, 501;
                                                  3, 1, 2, 563;
   3, 3, 10, 502;
                                                  3, 11, 26, 257.
   3, 20, 66, 571;
                                               dē Naturā Deōrum (N. D.),
   3, 22, 73, 291;
                                                  1, 5, 10, 267;
   4, 23, 62, 427;
                                                  1, 7, 17, 363;
                                                  1, 8, 19, 605;
   4, 27, 76, 596;
                                                  1, 18, 47, 274;
   5, 1, 3, 350;
                                                  1, 27, 75, 250;
   5, 13, 37, 260;
                                                  1, 28, 79, 278;
   5, 22, 64, 408.
                                                  2, 23, 59, 432;
dē Haruspicum Responsō (Har.
                                                  3, 6, 14, 604;
   Resp.),
                                                  3, 22, 56, 450;
   10, 20, 519.
                                                  3, 34, 84, 354.
d\bar{e} Inventione (Inv.),
                                               dē Officiīs (Off.),
   1, 20, 28, 619;
                                                  1, 13, 40, 439, 535;
   2, 2, 5, 615;
                                                  1, 14, 43, 521;
   2, 51, 154, 377.
                                                  1, 24, 83, 250;
dē Iure Civilī in artem redigendō
                                                  1, 30, 105, 391, 441;
   (Iuv.),
                                                  1, 38, 137, 264;
   1, 74, 276;
                                                  1, 41, 147, 332;
   2, 3, 396;
                                                  1, 42, 150, 580;
   3, 41, 503;
                                                  2, 20, 70, 586;
   3, 80, 449;
                                                  3, 5, 23, 362;
   4, 98, 519;
                                                  3, 7, 34, 362;
   7, 197, 406;
                                                  3, 15, 64, 582;
   16, 41, 507.
                                                  3, 19, 77, 299;
```

```
3, 20, 82, 513;
                                                  11, 35, 600;
   3, 25, 94, 582;
                                                  11, 38, 320, 521, 578, 609, 632;
   3, 33, 121, 414.
                                                  13, 43, 439;
d\bar{e} Oratore (De Or.),
                                                  14, 50, 550;
   1, 4, 13, 319;
                                                  15, 56, 582;
   1, 33, 150, 319;
                                                  16, 55, 582;
   1, 44, 195, 532;
                                                  16, 57, 531;
   1, 44, 196, 478;
                                                  17, 59, 550;
   1, 58, 246, 438;
                                                  19, 68, 593;
   1, 61, 260, 539;
                                                  20, 74, 604;
   2, 38, 157, 613;
                                                  21, 77, 396, 513;
   2, 42, 178, 494;
                                                  22, 79, 239;
   2, 44, 186, 507;
                                                  22, 81, 254;
   2, 48, 198, 479;
                                                  23, 82, 582.
   2, 58, 235, 604;
                                               prō Rege Deiotarō (Dei.),
   2, 70, 285, 284;
                                                  6, 16, 579;
   2, 71, 287, 288;
                                                  14, 40, 423.
   3, 2, 6, 418;
                                               Epistolae ad Atticum (Att.),
   3, 10, 39, 612.
                                                  1, 9, 2, 490, 501;
dē Republicā (Rep.),
                                                  1, 17, 6, 585;
   1, 2, 3, 397;
                                                  2, 22, 6, 597;
   1, 3, 6, 297;
                                                  3, 13, 1, 504;
   1, 15, 23, 297;
                                                  4, 1, 6, 612;
   1, 16, 25, 661;
                                                  4, 3, 4, 439;
   2, 10, 18, 521;
                                                  4, 3, 5, 493;
   2, 19, 34, 452;
                                                  5, 11, 7, 524;
   2, 21, 38, 444;
                                                  6, 1, 14, 423;
   2, 31, 55, 297;
                                                  6, 1, 18, 276;
   3, 18, 28, 589;
                                                  7, 8, 2, 464;
   3, 35, 47, 397;
                                                  7, 11, 4, 608;
   6, 23, 25, 464.
                                                  7, 18, 1, 480;
dē Senectūte (Sen.),
                                                  8, 6, 3, 477, 582;
   1, 1, 535;
                                                  9, 6, 2, 501;
   1, 2, 284;
                                                  9, 6, 6, 502;
   3, 4, 581;
                                                  9, 10, 2, 513;
   3, 8, 566;
                                                  9, 10, 4, 408;
   4, 10, 271, 550, 567, 625;
                                                  11, 9, 3, 511;
   4, 11, 484;
                                                  12, 22, 3, 464;
   6, 18, 507, 569;
                                                  13, 28, 2, 585;
   10, 31, 231, 521;
                                                  13, 29, 3, 569;
   10, 33, 276, 501;
                                                  14, 19, 6, 537;
```

```
16, 6, 1, 435;
                                                  1, 2, 6, 276, 550, 625;
   16, 8, 2, 234.
                                                  1, 3, 6, 362, 496, 531;
Epistolae ad Familiārēs (Fam.),
                                                  1, 3, 7, 270, 325, 535, 593, 600;
   1, 7, 2, 552;
                                                  1, 3, 8, 632;
   3, 8, 2, 612;
                                                  1, 4, 8, 231, 276, 388, 454, 545,
   4, 4, 3, 368;
                                                     624:
   4, 6, 1, 521;
                                                  1, 4, 9, 284, 346, 393, 545, 582,
                                                     627;
   4, 7, 1, 412;
                                                  1, 4, 10, 246, 388;
   5, 7, 3, 416;
   6, 6, 9, 248;
                                                  1, 5, 10, 284, 526, 529, 572, 578,
   6, 7, 1, 478;
                                                     627;
                                                  1, 5, 11, 261, 439, 579, 624, 625;
   6, 7, 6, 502;
                                                  1, 5, 12, 397, 485, 632;
   7, 13, 1, 531;
                                                  1, 6, 12, 624;
   7, 30, 1, 478;
                                                  1, 6, 13, 367, 484, 579;
   7, 32, 3, 532;
                                                  1, 6, 14, 254, 385;
   8, 1, 1, 362;
   8, 6, 1, 552;
                                                  1, 6, 15, 231, 305, 368, 380;
   9, 1, 2, 535;
                                                  1, 6, 16, 624;
                                                  1, 7, 16, 373;
   9, 16, 4, 517;
   9, 16, 7, 513;
                                                  1, 7, 17, 373, 581, 626;
   10, 18, 1, 613;
                                                  1, 7, 18, 371, 478, 502, 539, 578;
                                                  1, 8, 19, 454, 552, 582, 604, 632;
   12, 10, 3, 581;
   13, 16, 4, 274;
                                                  1, 8, 20, 412, 587;
                                                  1, 8, 21, 551;
   14, 3, 5, 325;
                                                  1, 9, 22, 310, 503, 521;
   14, 5, 1, 329, 624;
                                                  1, 9, 23, 362;
   14, 12, 451;
                                                  1, 9, 24, 291, 513;
   15, 2, 1, 377;
   15, 13, 1, 339.
                                                  1, 11, 27, 416, 572, 587, 625;
Epistulae ad Quintum fratrem (Q.
                                                 1, 11, 28, 310;
   Fr.),
                                                  1, 12, 29, 581, 597;
   1, 2, 4, 14, 356;
                                                  1, 12, 30, 568;
                                                  1, 13, 31, 276, 537;
   1, 2, 5, 15, 355;
                                                  1, 13, 32, 250, 257, 264, 418, 490,
   1, 2, 5, 16, 443.
in Catilinam (Cat.),
                                                     501;
                                                 1, 13, 33, 422;
   1, 1, 1, 231, 400, 624, 627;
                                                  2, 1, 1, 250, 269, 285, 308;
   1, 1, 2, 222, 233, 254, 273, 305,
      335, 362, 399;
                                                  2, 1, 2, 604, 625;
   1, 1, 3, 236, 317, 600;
                                                  2, 2, 3, 521, 625;
   1, 2, 4, 268, 335, 342, 414, 443,
                                                  2, 2, 4, 372, 443, 511;
      490, 625;
                                                  2, 3, 5, 494, 496, 519, 604, 605;
                                                  2, 3, 6, 267, 302;
   1, 2, 5, 339, 524, 582, 624;
```

```
2, 4, 6, 366, 426, 579;
                                               4, 1, 1, 380;
2, 4, 7, 222, 370, 387;
                                               4, 1, 2, 391, 411, 422, 550;
2, 4, 8, 612;
                                              4, 2, 3, 307, 367, 445;
2, 5, 10, 240, 372, 578, 601;
                                              4, 2, 4, 377;
2, 5, 11, 276, 311, 363, 449, 571,
                                              4, 4, 7, 274, 429, 484;
   627;
                                              4, 5, 9, 345, 507;
2, 6, 12, 454, 521, 581;
                                               4, 5, 10, 274, 298;
                                              4, 6, 11, 275, 605;
2, 6, 13, 234, 537;
2, 7, 15, 600;
                                               4, 6, 12, 310, 392;
2, 7, 16, 511;
                                              4, 6, 13, 240, 513, 578;
2, 8, 17, 231;
                                               4, 7, 14, 333, 502;
2, 8, 18, 231, 434, 503, 571;
                                              4, 7, 15, 279, 521, 624;
2, 9, 19, 391;
                                              4, 7, 16, 564;
2, 9, 20, 310, 397, 559;
                                              4, 8, 16, 276, 579;
2, 10, 21, 578;
                                               4, 10, 20, 307, 352, 571;
2, 10, 23, 496;
                                              4, 10, 21, 578, 624;
2, 11, 25, 406;
                                               4, 10, 22, 542;
2, 12, 26, 259;
                                               4, 11, 23, 339;
2, 12, 27, 363, 490, 507, 556;
                                               4, 11, 24, 271, 477.
2, 13, 29, 284;
                                           in Pisonem (Pis.),
3, 1, 630;
                                               6, 12, 407;
3, 1, 1, 354, 384;
                                               11, 26, 406;
3, 1, 3, 424, 550;
                                               17, 39, 345;
3, 2, 5, 354, 523;
                                               28, 68, 517.
3, 3, 6, 524;
                                            in Vatinium (Vat.),
3, 3, 7, 298;
                                               4, 10, 410;
3, 5, 10, 502, 523, 569, 624;
                                              16, 40, 393.
3, 5, 11, 302, 525, 536;
                                            in Verrem (Verr.),
3, 5, 12, 310, 323;
                                              A. Pr. 6, 16, 550;
3, 5, 13, 302, 564;
                                              A. Pr. 9, 25, 408;
3, 6, 14, 590, 623;
                                              1, 17, 46, 450;
3, 6, 15, 408, 535, 582, 608;
                                              1, 18, 46, 451;
3, 7, 16, 305, 346, 374, 579, 605;
                                              1, 18, 47, 439;
3, 7, 17, 519;
                                              1, 27, 70, 582, 612;
3, 8, 19, 436;
                                              1, 33, 83, 364;
3, 8, 20, 309;
                                              1, 50, 132, 290;
3, 9, 21, 305, 479;
                                               2, 10, 26, 504;
3, 9, 22, 442, 580;
                                               2, 20, 49, 513;
3, 10, 24, 310, 624;
                                               2, 38, 94, 438;
3, 12, 27, 250, 481;
                                               2, 46, 113, 242;
3, 12, 28, 373, 526;
                                               2, 67, 16, 587;
```

```
2, 74, 182, 377;
                                              Paradoxa Stoicorum ad M. Brutum
                                                 (Par.),
   3, 6, 15, 333;
   3, 11, 28, 343;
                                                 6, 3, 51, 585.
                                              Philippicae (Phil.),
   3, 30, 71, 427;
   3, 48, 115, 464;
                                                 1, 4, 9, 422;
   3, 54, 126, 310;
                                                 1, 4, 11, 396;
   3, 84, 195, 513;
                                                 1, 5, 11, 380;
   3, 92, 215, 427;
                                                 1, 9, 21, 234, 310;
   4, 6, 11, 292, 515;
                                                 1, 12, 31, 627;
   4, 27, 62, 406;
                                                 1, 14, 35, 579;
   4, 34, 76, 422;
                                                 1, 15, 36, 362;
   4, 36, 79, 407;
                                                 1, 15, 37, 521;
   4, 40, 87, 582;
                                                 2, 1, 1, 416;
   4, 43, 95, 521;
                                                 2, 3, 6, 432;
   4, 52, 117, 441;
                                                 2, 16, 41, 443;
   4, 55, 123, 276;
                                                 2, 19, 47, 439;
   4, 64, 142, 539;
                                                 2, 26, 64, 579;
   5, 5, 11, 464;
                                                 2, 34, 85, 422;
   5, 36, 93, 422;
                                                 2, 37, 95, 513;
   5, 41, 106, 408;
                                                 2, 40, 102, 423;
   5, 54, 140, 521.
                                                 3, 14, 35, 431;
Laelius dē Amīcitiā (Am.),
                                                 4, 2, 6, 452;
   1, 1, 586;
                                                 5, 7, 18, 406;
   1, 39, 295;
                                                 5, 9, 24, 377;
                                                 5, 9, 25, 238, 586;
   2, 10, 496;
   3, 11, 532;
                                                 6, 3, 6, 464;
   6, 21, 240;
                                                 6, 7, 18, 397;
   6, 22, 604;
                                                 8, 1, 3, 439;
   13, 47, 632;
                                                 8, 3, 8, 397;
   15, 53, 347;
                                                 8, 8, 25, 523;
   16, 58, 416;
                                                 8, 11, 32, 325;
   17, 63, 390;
                                                 11, 2, 6, 436;
                                                 11, 4, 9, 444;
   19, 70, 354;
   27, 101, 438;
                                                 12, 10, 24, 550;
   27, 103, 298.
                                                 14, 5, 13, 582.
                                              On Pompey's Command (Pomp.),
Ōrātiō post Reditum in Senātū
   Habita (Senat.),
                                                 1, 2, 302, 624;
   8, 19, 342.
                                                 2, 6, 373;
Orator (Or.),
                                                 3, 7, 436;
   20, 68, 615;
                                                 5, 11, 326, 421;
   44, 151, 539.
                                                 5, 13, 483;
```

6, 15, 579 ;	10, 26, 310 ;
7, 18, 582 ;	12, 20, 585 .
7, 19, 521 ;	prō Cluentiā (Clu.),
8, 20–21, 483 ;	5, 11, 438 ;
9, 22, 250 , 624 ;	16, 46, 441 ;
9, 23, 568 ;	23, 62, 537 ;
10, 28, 339 , 439 ;	26, 72, 568 ;
11, 29, 612 ;	29, 80, 580 ;
11, 32, 444;	41, 116, 625 ;
14, 41, 302 , 478;	49, 136, 625 ;
16, 46, 231 ;	51, 141, 388 ;
16, 47, 502 ;	55, 150, 502 ;
17, 50, 582 ;	57, 155, 513.
17, 53, 550 ;	prō Flaccō (Flacc.),
19, 57, 513 ;	2, 4, 446 ;
19, 58, 346 , 432 ;	15, 36, <mark>363</mark> ;
20, 59, 412 , 423 , 424 ;	33, 83, 342 ;
22, 63, 307 , 502 ;	37, 92, 362 .
22, 64, 310 ;	<i>prō Fonteiō</i> (Font.),
22, 65, <mark>619</mark> ;	5, 12, 385 ;
23, 68, 443 , 501 , 586 ;	18, 41, 434 , 452 .
24, 69, 433 , 502 .	prō Ligariō (Lig.),
prō Archiā Poētā (Arch.),	5, 14, 501 ;
1, 1, 309, 360;	5, 16, 507 ;
1, 2, 276 ;	12, 34, 507 ;
3, 4, 302, 425, 452, 624;	12, 37, 346 .
3, 5, 442 ;	prō Marcellō (Marc.),
4, 7, 550 ;	6, 16, 422 ;
5, 10, 445 , 550 ;	7, 22, 446 ;
6, 14, 34 7;	8, 24, 346 .
7, 15, 503 , 582 ;	prō Milone (Mil.),
7, 16, 274 ;	2, 4, 604 ;
8, 18, 438 , 513 ;	2, 5, 425 ;
8, 19, 341 ;	3, 8, 608 ;
9, 19, 479 ;	4, 10, 625 ;
9, 20, <mark>276</mark> ;	4, 11, 350 ;
10, 16, 365 ;	7, 19, 438 ;
10, 26, 396 ;	10, 27, 451 ;
11, 26, 278 , 609 ;	10, 28, 519 ;
11, 28, 439 .	10, 29, 362 , 519 ;
<i>prō Balbō</i> (Balb.),	11, 30, 632 ;
• •	

```
11, 31, 445;
                                                41, 99, 377;
   12, 31, 502;
                                                42, 101, 350.
   12, 32, 346;
                                             prō Provinciīs Consularibus (Prov.
   13, 34, 290;
                                                Cons.),
   13, 35, 274, 515;
                                                8, 18, 412, 511;
   14, 37, 478;
                                                12, 30, 411.
  15, 39, 275;
                                             prō Quinctiō (Quinct.),
   16, 43, 275;
                                                1, 4, 366;
   18, 47, 423;
                                                11, 39, 540;
   19, 49, 275, 430;
                                                17, 56, 513;
  19, 56, 408;
                                                24, 76, 479.
                                             prō Rabiriō Perduellionis Reō (Rab.
   21, 55, 349;
                                                Perd.),
   21, 56, 345;
   21, 57, 430;
                                                4, 12, 343;
                                                5, 16, 442.
   22, 59, 339, 380;
                                             prō Rabiriō Postumō (Rab. Post.),
   22, 60, 502;
   23, 61, 450;
                                                7, 17, 397.
                                             prō S. Rosciō Amerinō (Rosc. Am.),
   23, 62, 350;
   24, 65, 594;
                                                7, 20, 450;
   26, 69, 521;
                                                14, 41, 479;
   27, 72, 521;
                                                29, 80, 521;
   27, 73, 290, 339;
                                                29, 81, 449;
   27, 75, 346;
                                                32, 90, 342;
   28, 78, 421, 521;
                                                33, 92, 515;
                                                33, 94, 302;
   29, 78, 301;
   29, 79, 496;
                                                33, 100, 597;
   30, 82, 340;
                                                34, 97, 604;
   33, 91, 339;
                                                46, 132, 439.
   34, 92, 339, 352, 434;
                                              (Rosc. Com.),
   34, 93, 511;
                                                7, 20, 441;
   34, 94, 399;
                                                12, 33, 524;
   36, 99, 553;
                                                13, 37, 387.
   37, 101, 513;
                                             prō Sestiō (Sest.),
   37, 102, 438.
                                                17, 39, 393;
prō Murena (Mur.),
                                                29, 62, 519;
   1, 1, 307;
                                                42, 92, 502;
   16, 34, 290, 450;
                                                50, 106, 390;
   32, 67, 342.
                                                66, 138, 605.
prō Planciō (Planc.),
                                             prō Sullā (Sull.),
   10, 25, 444;
                                                5, 17, 308;
   15, 37, 301;
                                                49, 136, 624.
```

<i>prō Tulliō</i> (Tull.),	1, 17, 3, 366 ;
15, 35, 346 .	1, 22, 1, 354 , 411 ;
Tusculanae Disputationēs (Tusc.),	1, 22, 23, 396 ;
1, 3, 6, 517;	1, 24, 9, <mark>373</mark> ;
1, 4, 7, 419;	1, 34, 2, 632 ;
1, 10, 20, <mark>382;</mark>	2, 9, 17, 348 ;
1, 12, 26, 354 ;	2, 16, 13, 369 ;
1, 27, 67, 275 ;	2, 19, 17, 632 ;
1, 33, 78, 619 ;	3, 13, 13, 346 ;
1, 36, 87, 519 ;	3, 19, 18, 287 ;
1, 41, 99, 585 ;	3, 29, 52, <mark>364</mark> ;
2, 5, 14, 532 ;	4, 4, 65, 504 .
2, 14, 33, <mark>582</mark> ;	Epistolae (Ep.),
2, 23, 56, 288 ;	1, 1, 50, <mark>396</mark> ;
3, 10, 21, 597 ;	1, 2, 56, 250 ;
4, 1, 2, 550 ;	1, 5, 12, 399 ;
4, 7, 14, 24 8;	1, 6, 37, 319 ;
4, 16, 35, 449 ;	1, 10, 8, 290 ;
5, 6, 15, 604 ;	1, 14, 30, 639 ;
5, 7, 20, 509 ;	1, 16, 20, 412 ;
5, 13, 38, 619 ;	1, 16, 31, 496 ;
5, 15, 45, 307 ;	1, 16, 32, <mark>631</mark> ;
5, 16, 48, 250 ;	1, 19, 22, 579 ;
5, 19, 55, 522 ;	1, 19, 48, 488 ;
5, 20, 57, 387 ;	2, 1, 50, 624 ;
5, 38, 111, 597 ;	2, 2, 17, 354 ;
5, 39, 113, <mark>241</mark> .	2, 2, 125, 396 .
Ennius,	$\textit{Epod}ar{\iota}$ (Epod.),
Annales (Enn. Ann.),	2, 1, 405 ;
414, 4, 507;	13, 2, 656 .
425, 645 .	Sermōnes (Sat.),
120, 010.	1, 1, 7, 308 ;
Horace,	1, 3, 3, 580 ;
Ars Poētica (A. P.),	1, 3, 19, 517 ;
56, 292 ;	1, 9, 23, 394 ;
212, 348 ;	1, 10, 48, 490 ;
467, 363 .	1, 10, 72, 502 ;
Carmina (Carm.),	2, 1, 29, 320 ;
1, 8, 1, 631 ;	2, 2, 12, 645 ;
1, 11, 8, 363 ;	2, 3, 156, 275 , 427 ;
1, 14, 1, <mark>632</mark> ;	2, 3, 177, 649 ;

```
2, 3, 295, 231;
                                                       3, 55, 14, 428;
      2, 5, 69, 598;
                                                       4, 7, 10, 392;
      2, 6, 3, 435;
                                                       4, 19, 4, 438;
      2, 6, 44, 275;
                                                       4, 30, 4, <del>619</del>;
      2, 6, 83, 348;
                                                       4, 52, 3, 242;
      2, 7, 104, 362.
                                                       4, 58, 2, 478;
                                                       5, 33, 5, 507;
LIVY,
                                                       5, 51, 9, 449;
   ab Urbe Conditā,
                                                       6, 14, 5, 407;
      Praef. 13, 422;
                                                       8, 7, 6, 502;
      1, Praef. 9, 569;
                                                       8, 11, 12, 325;
      1, 1, 5, 326;
                                                       9, 22, 4, 377;
      1, 1, 8, 384;
                                                       9, 30, 10, 421;
      1, 3, 6, 491;
                                                       9, 33, 7, 581;
      1, 5, 5, 405;
                                                       21, 1, 5, 323;
      1, 7, 5, 580;
                                                       21, 2, 6, 608;
      1, 10, 4, 604;
                                                       21, 4, 3, 612;
      1, 14, 11, 507;
                                                       21, 5, 15, 406;
      1, 16, 3, 305;
                                                       21, 6, 2, 606;
      1, 17, 10, 325;
                                                       21, 7, 10, 389;
      1, 20, 4, 366;
                                                       21, 10, 11, 572;
      1, 21, 6, 319;
                                                       21, 12, 4, 629;
      1, 24, 7, 401;
                                                       21, 16, 2, 504;
      1, 26, 7, 496;
                                                       21, 33, 2, 566;
      1, 27, 9, 523;
                                                       21, 35, 7, 626;
      1, 28, 4, 339;
                                                       21, 39, 1, 507;
      1, 29, 4, 326;
                                                       21, 41, 15, 504;
      1, 32, 7, 464;
                                                       21, 43, 2, 571;
      1, 32, 10, 496;
                                                       21, 44, 6, 501;
      1, 32, 13, 540;
                                                       21, 47, 5, 517;
      1, 41, 1, 335;
                                                       21, 50, 11, 323;
      1, 41, 5, 362;
                                                       21, 52, 4, 529;
      1, 41, 6, 433;
                                                       21, 54, 3, 502;
      1, 43, 8, 411;
                                                       21, 56, 9, 426;
      1, 44, 2, 612;
                                                       21, 60, 7, 324;
      1, 46, 1, 305;
                                                       22, 2, 1, 612;
      1, 57, 7, 545;
      2, 8, 2, 384;
                                                       22, 2, 11, 279, 441;
                                                       22, 10, 2, 519;
      2, 8, 3, 364, 612;
      2, 12, 5, 582;
                                                       22, 29, 2, 289;
      2, 36, 1, 601;
                                                       22, 32, 3, 581;
                                                       22, 36, 1, 519;
      2, 40, 7, 541;
```

22, 50, 9, 517 ;	Tomoleon (Nep. Timol.),
22, 51, 3, 521 ;	5, 3, 343 .
22, 54, 10, 578 ;	
22, 58, 1, 453 ;	Ovid,
23, 1, 1, 453 ;	Ars Amatoria (Ov. A. A.),
24, 40, 17, 426 ;	3, 129, 464 .
25, 31, 3, 453 ;	Epistulae (Heroides) (Ov. Her.),
27, 1, 12, 631 ;	10, 77, 511 .
32, 12, 6, 582 ;	Metamorphoses (Ov. Met.),
34, 3, 2, 373 ;	3, 654, 485 ;
36, 27, 2, 616 ;	5, 192, 406 ;
36, 34, 6, 541 ;	6, 195, 521 ;
37, 45, 1, 453 ;	8, 76, 519 ;
38, 47, 4, 581 ;	10, 536, 407 ;
39, 22, 6, 612 ;	14, 819, 438 .
39, 49, 8, 288 ;	Epistulae ex Pontō (Ov. Pont.),
39, 50, 7, 582 ;	2, 7, 9, 406 ;
40, 15, 14, 505 ;	2, 9, 47–48, 552.
44, 40, 8, 407 ;	Tristia (Ov. Trist.),
45, 28, 11, 325 .	4, 10, 25–26, 642 .
	_
MARTIAL,	Persius,
Epigrammata (Mart.),	Saturae (Persius),
5, 38, 6, 582 .	6, 38, 598 .
Nepos,	Plautus,
Agesilaus (Nep. Ages.),	<i>Amphitruō</i> (Amph.),
4, 1, 538 .	240, 507 ;
Atticus (Nep. Att.),	377, 388 ;
8, 6, 360 .	559, 502 ;
Eumenes (Nep. Eum.),	642, 553 .
1, 1, 415 ;	Asināria (As.),
8, 7, 393.	188, 581 .
Hannibal (Nep. Hann.),	<i>Aululāria</i> (Aul.),
2, 4, 559 ;	174 , 537 ;
7, 4, 449, 484.	186, 406 ;
Pausanias (Nep. Paus.),	196, 362.
2, 3, 530 .	Bacchides (Bacch.),
Themistocles (Nep. Them.),	2, 440;
8, 2, <mark>262</mark> .	731, 503 ;
Thrasybulus (Nep. Thras.),	989, <i>a</i> , 502 ;
2, 7, 524 .	1023, 497 .

Captīvī (Capt.),	132, 421 .		
312, 285 ;	Trinummus (Trin.),		
334, 234 ;	105, 502 ;		
628, 232 ;	133, 232 , 513 ;		
646, 443 ;	148, 582 ;		
866, <mark>366</mark> .	321, 360 ;		
Menaechmī (Men.),	384, 496 ;		
3, 37 6;	496, 542 ;		
221, 464 ;	515, 490 ;		
295, 511 ;	549, 286 ;		
859, 407 .	587–588, 513 ;		
Mercātor (Merc.),	679, 286 ;		
356, 289 ;	748, 501 ;		
770, 496 .	925, 355 ;		
Mīles Glōriōsus (Mil. Gl.),	1017, 355 ;		
426, 513 ;	1136, 501.		
646, 388 ;	D		
963, 352 ;	PLINY THE ELDER,		
1140, 513 ;	Naturalis Historia (Plin. N. H.),		
1158, 388 .	2, 57, 319 ;		
Persa (Pers.),	5, 14, 380 ;		
211, 276 ;	7, 51, 401 ;		
835, 408 .	14, 11, 507;		
Poenulus (Poen.),	31, 59, 612 .		
1095, <mark>391.</mark>	PLINY THE YOUNGER,		
Pseudolus (Pseud.),	Epistulae (Plin. Ep.),		
554, 507 .	1, 9, 3, 504 ;		
Rudēns (Rud.),	1, 10, 3, 511;		
5, 326 ;	1, 20, 6, 521 ;		
247, 34 8;	4, 6, 2, 268 ;		
379, 582 ;	4, 8, 1, 535 ;		
397, 388 ;	5, 1, 9, <mark>673</mark> ;		
564, 275 ;	5, 1, 12, 481 ;		
825, <mark>363</mark> ;	6, 2, 2, 362 ;		
833, <mark>502</mark> ;	8, 9, 2, 513 ;		
962, 414 ;	9, 13, 16, 535 ;		
1011, 231 ;	9, 24, 1, 551 ;		
1029, 497 ;	9, 33, 6, 507 ;		
1146, 283 .	10, 15, 541 ;		
Stichus (Stich.),	10, 97, 582.		
37, 501 ;			

```
QUINTILIAN,
                                                  Iugurtha (Sall. Iug.),
   Institutio Oratoria (Quintil.),
                                                      14, 22, 290;
      1, 3, 11, 612;
                                                      33, 4, 449;
      1, 5, 7, 351;
                                                      41, 2, 354;
      1, 5, 50, 580;
                                                      54, 5, 445;
      2, 4, 21, 264;
                                                      58, 2, 325;
      4, 5, 13, <del>579</del>;
                                                      59, 3, 581;
      6, Pr. 4, 339;
                                                      61, 1, 453;
      6, 1, 35, 438;
                                                      64, 5, 434;
      7, 10, 14, 507;
                                                      68, 1, 323;
      8, 6, 44, <mark>632</mark>;
                                                      102, 1, 295;
      10, 1, 96, 598;
                                                      113, 1, 485.
      10, 7, 29, 445;
                                               SENECA,
      11, 2, 1, 612;
                                                  Medea (Sen. Med.),
      11, 2, 12, 384.
                                                      375, 507.
SALLUST,
   Catilina (Sall. Cat.),
                                               TACITUS,
      2, 7, 396;
                                                  Agricola (Tac. Agric.),
      2, 9, 438;
                                                      42, 509.
      6, 3, 558;
                                                  Annales (Tac. Ann.),
      6, 7, 616;
                                                      1, 66, 363;
      7, 3, 291;
                                                      2, 64, 361, 395;
      9, 3, 309;
                                                      2, 71, 579;
      10, 5, 415;
                                                     6, 9, 389;
      11, 8, 505;
                                                     12, 3, 389;
      12, 5, 371;
                                                     14, 14, 540;
      13, 3, 289;
                                                      16, 35, 521;
      18, 3, 342;
                                                     15, 60, 438.
      20, 4, 326;
                                                  Historiae (Tac. Hist.),
      21, 4, 351;
                                                      3, 63, 309.
      31, 7, 430;
      32, 1, 363;
                                               TERENCE,
      33, 2, 425;
                                                  Adelph\bar{\iota} (Ad.),
      43, 1, 331;
                                                      104, 329;
      43, 4, 307;
                                                      123, 517;
                                                      905, 486.
      47, 1, 422;
      47, 2, 353;
                                                  Andria (And.),
      48, 5, 439;
                                                      45, 519;
      50, 4, 393;
                                                      64, 362;
      58, 15, 431;
                                                      555, 332;
      61, 2, 612.
                                                      582, 287;
```

```
792, 515.
                                               677, 530;
Eunūchus (Eun.),
                                               685–686, 258;
                                               713, 257;
   197, 399;
   216, 450;
                                               792, 519;
   252, 545;
                                               800, 265;
                                               801, 486;
   510, 276;
                                               803, 502;
   559, 399;
                                               810, 531;
   728, 329.
                                               813, 232;
Heauton Timorumenos (Heaut.),
                                               819, 502;
   572, 497;
                                               882, 490;
   1067, 519.
                                               1000, 503.
Hecyra (Hec.),
   191, 451;
                                         VARRO,
   287, 631;
                                            Menippeae (Varro, Sat. Men.),
   369, 555;
                                               333, 507.
   646, 393;
   801, 355.
                                         VIRGIL,
Phormiō (Ph.),
                                            Aenēis (Aen.),
   102, 231;
                                               1, 2, 385;
   123, 511;
                                               1, 5, 644;
   137, 423;
                                               1, 6, 651;
   147, 234;
                                               1, 8, 652;
   168, 238;
                                               1, 10, 641;
   188, 287;
                                               1, 12 and 13, 641;
   223, 503;
                                               1, 13, 639;
   254, 258;
                                               1, 15, 417;
   275, 258;
                                               1, 19, 311;
   287, 632;
                                               1, 20, 507;
   291, 434;
                                               1, 21, 295, 631;
   388, 504;
                                               1, 26, 650;
   401, 258;
                                               1, 35, 632;
   422, 257;
                                               1, 37, 596;
   449, 519;
                                               1, 41, 653;
   454, 229;
                                               1, 45, 641;
   480, 507;
                                               1, 46, 641;
   486, 496;
                                               1, 47, 387;
   525, 232;
                                               1, 47, 640;
   527, 295;
                                               1, 55, 632;
   553, 582;
                                               1, 61, 631;
   565, 519;
                                               1, 69, 631;
                                               1, 71, 374;
   594, 492;
```

1, 73, 656 ;	1, 347, 416 ;
1, 76, 631 ;	1, 357, 598 ;
1, 79, 598;	1, 385, 396 ;
1, 90, 492;	1, 405, 647 ;
1, 97, 641 ;	1, 422, 357 ;
1, 99, 423 ;	1, 439, <mark>363</mark> ;
1, 102, <mark>369</mark> ;	1, 440, <mark>373</mark> ;
1, 105, 445;	1, 458, <mark>363</mark> ;
1, 105, <mark>644</mark> ;	1, 461, 335 ;
1, 115, 641;	1, 477, <mark>368</mark> ;
1, 120, <mark>658</mark> ;	1, 478, 654 ;
1, 123, 445 ;	1, 481, 390 , 601 ;
1, 126, 426 ;	1, 524, 391 ;
1, 130, <mark>391</mark> ;	1, 527, 598 ;
1, 135, <mark>632</mark> ;	1, 535, 410 ;
1, 137, 365 ;	1, 544, 416 ;
1, 148, 632 ;	1, 565, 341 ;
1, 174, <mark>371</mark> ;	1, 573, 326 ;
1, 178, 354 ;	1, 610, 631 ;
1, 181, 426 ;	1, 614, <mark>631</mark> ;
1, 192, 507 ;	1, 617, 647 ;
1, 195, 375 ;	1, 630, <mark>632</mark> ;
1, 199, 641 ;	1, 651, <mark>652</mark> ;
1, 202, 641 ;	1, 654, <mark>366</mark> ;
1, 208, 444;	1, 664, 401 ;
1, 215, 347 ;	1, 668, 654 ;
1, 224, <mark>632</mark> ;	1, 689, 310 ;
1, 263, 433 ;	1, 696, 333 ;
1, 273, 507 ;	1, 713, 612 ;
1, 283, 507;	1, 737, 421 ;
1, 286, <mark>507</mark> ;	2, 6, 612 ;
1, 295, 383 ;	2, 15, 339 ;
1, 300, 426 ;	2, 16, 656 ;
1, 304, <mark>364</mark> ;	2, 31, 330 , 331 ;
1, 308, 652 ;	2, 33, 598 ;
1, 320, 389 ;	2, 36, 375 ;
1, 325, <mark>222</mark> ;	2, 38, 655 ;
1, 328, 396 ;	2, 57, 390 ;
1, 330, 283 , 530 ;	2, 68, 639 ;
1, 332, <mark>641</mark> ;	2, 74, 413 ;
1, 335, 442 ;	2, 86, 392 ;

2 100 211.	2 05 007.
2, 100, 311;	3, 85, 607;
2, 114, 606 ;	3, 91, 654 ;
2, 129, 394 ;	3, 162, 449 ;
2, 144, 352 ;	3, 224, 315 , 429 ;
2, 160, 433, 438; 2, 180, 553.	3, 305, 361 ;
2, 180, 552 ;	3, 317, 410;
2, 247, 292 ;	3, 319, 231 , 339 ;
2, 258, 631 ; 2, 323, 566 ;	3, 327, 422 ; 3, 349, 363 ;
	3, 464, <mark>654</mark> ;
2, 325, 489;	3, 465, <mark>375</mark> ;
2, 332, 357;	
2, 333, 632 ;	3, 477, 372 ;
2, 334, 384;	3, 533, 406;
2, 353, 631 ;	3, 594, 389 ;
2, 361, 517 ;	3, 633, 431;
2, 377, 592 ;	3, 658, <mark>639</mark> ;
2, 392, 390 ;	3, 678, 375 ;
2, 408, 607 ;	3, 688, 386 ;
2, 413, 354 , 608 ;	4, 24, 571 ; 4, 36, 410 ;
2, 444, 601; 2, 500, 276.	
2, 509, 376 ;	4, 38, 363 ;
2, 547, 572 ;	4, 73, 363 ;
2, 553, 375 , 407 ;	4, 89, 363 ;
2, 563, 654 ;	4, 99, 545 ;
2, 567, 659 ;	4, 110, 582 ;
2, 643, 377;	4, 157, 274 ;
2, 662, 302 ;	4, 165, 385 ;
2, 669–670, 572 ;	4, 223, 496 ;
2, 675, 607 ;	4, 235, 647 ;
2, 721, 288 ;	4, 314, 627 ;
2, 730, 363 ; 2, 774, 652 ;	4, 320, 624 ; 4, 421, 595 ;
2, 786, 618 ;	4, 451, 352 ;
3, 1, 657 ;	4, 457, 406 ;
3, 7, 537;	4, 467, 396 ;
3, 13, 290 ;	4, 534, 571 ;
3, 39, 503 ;	4, 545, 572 ;
3, 47, 389;	4, 547, 496 ;
3, 61, 631 ;	4, 564, 598 ;
3, 63, 361 ;	4, 565, 598 ;
3, 84, 406;	4, 569, 325 ;

4, 576, 346 ;	6, 400, <mark>410</mark> ;
5, 6, 252 ;	6, 595, <mark>598</mark> ;
5, 15, 377 ;	6, 621, 427 ;
5, 42, 527 ;	6, 670, 339 ;
5, 98, 446 ;	6, 743, 319 ;
5, 127, 447 ;	6, 779, 537 ;
5, 198, <mark>632</mark> ;	7, 48, 363 ;
5, 202, 449 ;	7, 98, 507 ;
5, 216, 426 ;	7, 145, 507 ;
5, 237, 343 ;	7, 490, 363 ;
5, 260, 598 ;	8, 98, 654 ;
5, 261, <mark>648</mark> ;	8, 363, <mark>652</mark> ;
5, 265, 445 ;	8, 441, 430 ;
5, 285, 389 ;	8, 596, <mark>639</mark> ;
5, 291, <mark>536</mark> ;	8, 643, <mark>632</mark> ;
5, 319, <mark>632</mark> ;	9, 7, 600 ;
5, 325, 491 ;	9, 61, 435 ;
5, 357, 418 ;	9, 115, 507 ;
5, 414, <mark>363</mark> ;	9, 240, <mark>618</mark> ;
5, 434, <mark>377</mark> ;	9, 366, 390 ;
5, 451, <mark>375</mark> ;	9, 427, 328 ;
5, 542, 541 ;	9, 514, 382 ;
5, 559, 349 ;	9, 724, 601 ;
5, 603, <mark>659</mark> ;	9, 794, 396 ;
5, 626, 550 ;	10, 18, 647 ;
5, 662, 632 ;	10, 361, <mark>363</mark> ;
5, 669, 307 ;	10, 566, 247 ;
5, 702, 234 ;	10, 663, <mark>655</mark> ;
5, 716, 325 ;	11, 87, 449 ;
5, 728, 284 ;	11, 126, 352 ;
5, 845, <mark>371</mark> ;	11, 162, 511 ;
6, 31, 504 ;	11, 702, 371 ;
6, 50, 396 ;	12, 409, 375 ;
6, 159, 422 ;	12, 649, 354 .
6, 165, 598 ;	Eclogae (Ecl.),
6, 173, 598 ;	1, 81, 435 ;
6, 187, 582 ;	2, 1, 391 ;
6, 196, <mark>363</mark> ;	3, 1, 237 , 275 ;
6, 244, 377 ;	3, 1, 641 ;
6, 351, <mark>391</mark> ;	3, 48, 513 ;
6, 358, <mark>581</mark> ;	7, 23, 654 ;

```
9, 66, 652;
10, 5, 464;
10, 69, 652.
Geōrgica (Georg.),
2, 132, 582.
```

EMENDATIONS TO THE TEXT

The first set of emendations requires little explanation, since they merely correct minor typos, mostly inconsistencies in usage, punctuation, or capitalization. The second is a list of places where I have altered section or line numbers of cited passages to reconcile them with the texts in the Perseus Digital Library.

	Original	Emended
p. xi, l. 13	GAINED	Gained
p. xi, l. 13	VARIOUS	Various
p. xii, l. 7	NOTICED	NOTICED
p. xiii, l. 3	Sallust, 86–34.	Sallust, 86–34
88 , 4, l. 7	;	,
91 , a, l. 1	lx	-lx
91 , <i>b</i> , l. 2	(-ium)	(-ium),
95 , l. 10	hērōi	hērōī
150 , <i>a</i> , l. 3	Supine.	Supine
171, n., l. 5	p. 80	p. 76 (p. 73 in this edition)
173, B., l. 8	-ui	-uī
197 , l. –1	\mathbf{Do} , $give$	$D\bar{\mathbf{o}}, give$
206 , 5, l. 1	from	form
210 , l. ??	derived	Derived
211 , l. ??	derived	Derived
239 , l. 4	Adverb of time	Adverb of Time
263 , 2, 1, 2	Cæsar	Caesar
283 , l. 6	does n't	doesn't
308 , 1, 1, 3	Cæsar	Caesar
309 , l. 7	velvel	velvel,
362 , ftn, (<i>b</i>), l. 1	verb,	verb
362 , ftn, (<i>b</i>), l.	crēdō, dēsum,	crēdō,
376 , <i>b</i> , l. 2	object	Direct Object
376 , <i>b</i> , l. 2	means	Means
419 , 1, l. 1	cīvitātībus	cīvitātibus
449 , c, l. 3	;	,
477	purpose).	purpose.)
502 , 3 <i>a</i> , ftn., l. 1	optimum est:	optimum est;
513 , 4, l. 1	ut or ut	ut or ut
517 , 1, l. 11	'That	"That
517 , 1, l. 11	is'	is"
521 , l. ??	developed	Developed
523 , l. ??	developed	Developed
523 , l. 4		

	Original	Emended		
523 , l. 4				
587 , ftn. 1, l. 5	foveō invītō	foveō, invītō		
611 , ftn. 1, l. 2	Participle"	Participle,"		
618 , l. 1	motion	Motion		
633	quantity ^l)	quantity ¹).		
641 , l. 1	$(\text{marked} \parallel)$	(marked \parallel),		
673 , 2, l. 3	tertia pars ¹	tertia pars		
678 , 4 <i>a</i>	Caecilianus	Caeciliānus		
p. 281, l. 21	SINGULAR INDEFINITE	SINGULAR PERSON INDEFINITE		
p. 352, faciō, l. 5	218, 3,	218, 3.		
p. 353 , ferō , l. 12	ob-lātum.	ob-lātum;		
p. 368, facilis, l. 2	-u	-ū		
p. 369, fīdō	w. abl.	w. abl.,		
p. 370, Genitive, l. 10	-ūm	-um		
p. <mark>371</mark> , īdem, l. 2	b.	b		
p. 377, nisi , l. 1	nisi si	nisi sī		
p. 378, Obligation or, l. 2	513	513.		
p. 381, post, l. 2	ante	ante.		
p. 381, postquam, l. 3	<i>c</i> .	c		
p. 381, Predicate, l. 5	318-332,	318-332;		
p. 389, ut, l. 6	subst. cl.	subst. cl.,		
p. 389, uterque, l. 3	w. gen.	w. gen.,		
p. 390, Vocative, l. 3	Syntax,	Syntax:		
Emendations to citations				
224	B. G. 2, 15, 5	B. G. 2, 14, 5		

224	B. G. 2, 15, 5	B. G. 2, 14, 5
231	Cat. 1, 16, 15	Cat. 1, 6, 15
231	B. G. 2, 30, 4	B. G. 2, 29, 4
241	B. G. 3, 9, 9	B. G. 3, 9, 9–10
244	B. G. 2, 24, 1	B. G. 2, 23, 1
245	B. G. 3, 18, 8	B. G. 3, 16, 8
246	B. G. 2, 25, 1	B. G. 2, 24, 1
250	B. G. 2, 25, 1	B. G. 2, 24, 1
250	Cat. 3, 13, 27	Cat. 3, 12, 27
258	Ph. 685	Ph. 685–686
260	B. G. 4, 1, 5	B. G. 4, 1, 4
262	B. G. 2, 15, 2	B. G. 2, 14, 2
264	B. G. 1, 15, 2	B. G. 1, 15, 1
265	B. G. 2, 25, 1	B. G. 2, 24, 1
269	B. G. 2, 23, 3	B. G. 2, 22, 3
273	B. G. 3, 17, 3	B. G. 3, 15, 7
276 , 1	Eun. 511	Eun. 510

	Original	Emended
276	B. G. 3, 22, 2	B. G. 3, 20, 2
276	B. G. 5, 28, 4	B. G. 5, 28, 3
278	B. G. 1, 42, 4	B. G. 1, 42, 5
278	B. G. 2, 25, 3	B. G. 2, 24, 3
278	B. G. 2, 21, 6	B. G. 2, 20, 6
281	B. G. 1, 3, 4	B. G. 1, 3, 3
287	And. 581	And. 582
287	B. G. 3, 21, 1	B. G. 3, 19, 1
295 , <i>a</i>	Am. 1, 139	Am. 1, 39
302	B. G. 2, 27, 3	B. G. 2, 26, 3
302	B. G. 2, 10, 15	B. G. 2, 10, 5
307	B. G. 3, 17, 4	B. G. 3, 15, 8
307	B. G. 2, 35, 4	B. G. 2, 34, 4
307	B. G. 1, 4, 3	B. G. 1, 4, 3 –4
307	B. G. 2, 23, 1	B. G. 2, 22, 1
309	B. G. 2, 22, 1	B. G. 2, 21, 1
309	B. G. 2, 25, 1	B. G. 2, 24, 1
319, I	Plin. N. H. 2, 139	Plin. N. H. 2, 57
320	B. G. 2, 20, 2	B. G. 2, 19, 1
323, 1	B. G. 2, 31, 4	B. G. 2, 30, 4
325	B. G. 2, 35, 4	B. G. 2, 34, 4
325	B. G. 3, 15, 4	B. G. 3, 14, 13
327	B. G. 3, 15, 3	B. G. 3, 14, 12
329 , 3	Eun. 729	Eun. 728
329 , 3	Ad. 103	Ad. 104
331	B. G. 2, 19, 1	B. G. 2, 18, 1
339	B. G. 1, 3, 4	B. G. 1, 3, 3
340	B. G. 2, 26, 5	B. G. 2, 25, 5
344	B. G. 5, 20, 3	B. G. 5, 20, 2
346	Lig. 12, 38	Lig. 12, 37
353	B. G. 1, 3, 8	B. G. 1, 3, 7
354	Tusc. 1, 12, 27	Tusc. 1, 12, 26
355	B. G. 2, 15, 5	B. G. 2, 14, 5
355	B. G. 3, 29, 2	B. G. 3, 27, 2
355	Hec. 799	Hec. 801
360	B. G. 2, 29, 1	B. G. 2, 28, 1
361	B. G. 1, 42, 3	B. G. 1, 42, 4
362	B. G. 2, 35, 3	B. G. 2, 34, 3
363	B. G. 1, 19, 3	B. G. 1, 42, 6
364	B. G. 3, 18, 6	B. G. 3, 16, 6
364	B. G. 2, 16, 5	B. G. 2, 15, 5
366	B. G. 1, 20, 6	B. G. 1, 20, 5
367	Cat. 1, 5, 13	Cat. 1, 6, 13

368 Cat. 1, 6, 16 Cat. 1, 6, 15 371 B. G. 2, 25, 2 B. G. 2, 24, 2 373 B. G. 2, 20, 1 B. G. 2, 19, 1 380 B. G. 2, 32, 4 B. G. 2, 31, 4 380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 381 B. G. 1, 24, 5 B. G. 1, 24, 4 384 B. G. 1, 35, 5 B. G. 1, 34, 4 384 B. G. 2, 19, 4 B. G. 2, 18, 4 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393 B. G. 2, 15, 3 B. G. 3, 22, 2 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 22, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 407 B. G. 3, 18, 3 B. G. 1, 52, 2 407 B. G. 3, 15, 5		Original	Emended
373 B. G. 2, 20, 1 B. G. 2, 19, 1 380 B. G. 2, 32, 4 B. G. 2, 31, 4 380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 381 B. G. 1, 24, 5 B. G. 1, 24, 4 384 B. G. 1, 35, 5 B. G. 1, 3, 4 384 B. C. 3, 19, 4 B. C. 3, 19, 5 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 1, 52, 2 407 B. G. 3, 18, 3 B. G. 1, 15, 3 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2,	368	Cat. 1, 6, 16	Cat. 1, 6, 15
380 B. G. 2, 32, 4 B. G. 2, 31, 4 380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 381 B. G. 1, 24, 5 B. G. 1, 24, 4 384 B. G. 1, 3, 5 B. G. 1, 3, 4 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 15, 5 B. G. 1, 15, 2 408 B. G. 1, 15, 5 B. G. 1, 15, 3 409 B. G. 2, 19, 2 B. G. 2, 18, 2 400 B. G. 3, 17, 1 B. G. 2, 1	371	B. G. 2, 25, 2	B. G. 2, 24, 2
380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 381 B. G. 1, 24, 5 B. G. 1, 24, 4 384 B. G. 1, 3, 5 B. G. 1, 3, 4 384 B. C. 3, 19, 4 B. C. 3, 19, 5 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393 B. G. 2, 15, 3 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 1, 52, 2 407 B. G. 3, 18, 3 B. G. 2, 15, 1 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 1, 42, 4 B	373	B. G. 2, 20, 1	B. G. 2, 19, 1
380, a Plin. N. H. 5, 43 Plin. N. H. 5, 14 381 B. G. 1, 24, 5 B. G. 1, 24, 4 384 B. G. 1, 3, 5 B. G. 1, 3, 4 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Hec. 645 Hec. 646 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 1, 52, 2 408 B. G. 1, 75 B. G. 1, 74 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 1, 15, 5 B. G. 1, 15, 3 420 B. G. 3, 17, 1 B. G. 2, 18, 2 421 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 1, 42, 4	380	B. G. 2, 32, 4	B. G. 2, 31, 4
381 B. G. 1, 24, 5 B. G. 1, 3, 4 384 B. G. 1, 3, 5 B. G. 1, 3, 4 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 421 B. G. 3, 17, 1 B. G. 3, 15, 5 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 42, 4 B. G. 1, 42, 5 424 B. G. 2, 19, 8 B. G. 2, 18,	380 , <i>a</i>	Plin. N. H. 5, 43	Plin. N. H. 5, 14
384 B. G. 1, 3, 5 B. G. 1, 3, 4 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 18, 3 B. G. 3, 16, 3 406 B. G. 3, 18, 3 B. G. 3, 16, 3 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 1, 15, 5 B. G. 1, 15, 3 420 B. G. 3, 17, 1 B. G. 2, 15, 1 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 2, 20, 3 B. G. 2, 19, 2	380 , <i>a</i>	Plin. N. H. 5, 43	Plin. N. H. 5, 14
384 B. C. 3, 19, 4 B. C. 3, 19, 5 386 B. G. 1, 35, 5 B. G. 1, 35, 3 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 399 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 2, 31, 4 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 421 B. G. 2, 16, 4 B. G. 1, 42, 5 421 B. G. 1, 42, 4 B. G. 1, 42, 5 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8,	381	B. G. 1, 24, 5	B. G. 1, 24, 4
386 B. G. 1, 35, 5 B. G. 2, 18, 4 391 B. G. 2, 19, 4 B. G. 2, 18, 4 391 B. G. 1, 42, 4 B. G. 1, 42, 5 391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5	384	B. G. 1, 3, 5	B. G. 1, 3, 4
391 B. G. 2, 19, 4 B. G. 1, 42, 5 391 B. G. 1, 42, 4 B. G. 1, 42, 5 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 3, 17, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 421 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 2, 19, 2 426 B. G. 2, 19, 8 B. G. 2, 18,	384	B. C. 3, 19, 4	B. C. 3, 19, 5
391 B. G. 1, 42, 4 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 3, 17, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 421 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 424 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 <td>386</td> <td>B. G. 1, 35, 5</td> <td>B. G. 1, 35, 3</td>	386	B. G. 1, 35, 5	B. G. 1, 35, 3
391 B. G. 3, 24, 2 B. G. 3, 22, 2 393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 406 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 3, 17, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 142, 5 421 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 1, 42,	391	B. G. 2, 19, 4	B. G. 2, 18, 4
393, a Hec. 645 Hec. 646 393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eum. 560 Eum. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 406 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 421 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 B. G. 5, 40, 5 B. G. 5, 40, 6	391	B. G. 1, 42, 4	B. G. 1, 42, 5
393 B. G. 2, 15, 3 B. G. 2, 14, 3 399, a Eun. 560 Eun. 559 401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40	391	B. G. 3, 24, 2	B. G. 3, 22, 2
399, a Eun. 560 Eun. 559 401 Plin, N. H. 7, 117 Plin, N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2,	393 , <i>a</i>	Hec. 645	Hec. 646
401 Plin. N. H. 7, 117 Plin. N. H. 7, 51 405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 2, 20, 3 B. G. 2, 19, 2 424 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4	393	B. G. 2, 15, 3	B. G. 2, 14, 3
405 B. G. 2, 32, 4 B. G. 2, 31, 4 405 B. G. 1, 52, 1 B. G. 1, 52, 2 405 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 <td>399, <i>a</i></td> <td>Eun. 560</td> <td>Eun. 559</td>	399 , <i>a</i>	Eun. 560	Eun. 559
405 B. G. 1, 52, 1 B. G. 3, 25, 2 407 B. G. 3, 25, 2 B. G. 3, 23, 2 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 <td>401</td> <td>Plin. N. H. 7, 117</td> <td>Plin. N. H. 7, 51</td>	401	Plin. N. H. 7, 117	Plin. N. H. 7, 51
405 B. G. 3, 25, 2 B. G. 3, 18, 3 407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2	405	B. G. 2, 32, 4	B. G. 2, 31, 4
407 B. G. 3, 18, 3 B. G. 3, 16, 3 408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7 <td>405</td> <td>B. G. 1, 52, 1</td> <td>B. G. 1, 52, 2</td>	405	B. G. 1, 52, 1	B. G. 1, 52, 2
408 B. G. 1, 7, 5 B. G. 1, 7, 4 414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7 <td>405</td> <td>B. G. 3, 25, 2</td> <td>B. G. 3, 23, 2</td>	405	B. G. 3, 25, 2	B. G. 3, 23, 2
414 B. G. 2, 19, 2 B. G. 2, 18, 2 416 B. G. 1, 15, 5 B. G. 1, 15, 3 416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	407	B. G. 3, 18, 3	B. G. 3, 16, 3
416 B. G. 1, 15, 5 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 2, 18, 8 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	408	B. G. 1, 7, 5	B. G. 1, 7, 4
416 B. G. 2, 16, 1 B. G. 2, 15, 1 420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	414	B. G. 2, 19, 2	B. G. 2, 18, 2
420 B. G. 3, 17, 1 B. G. 3, 15, 5 420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	416	B. G. 1, 15, 5	B. G. 1, 15, 3
420 B. G. 1, 42, 4 B. G. 1, 42, 5 421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	416	B. G. 2, 16, 1	B. G. 2, 15, 1
421 B. G. 1, 6, 4 B. G. 1, 6, 3 421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	420	B. G. 3, 17, 1	B. G. 3, 15, 5
421 B. G. 2, 20, 3 B. G. 2, 19, 2 422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 433 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	420	B. G. 1, 42, 4	B. G. 1, 42, 5
422 Leg. Agr. 1, 8, 26 Leg. Agr. 1, 8, 101 423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	421	B. G. 1, 6, 4	B. G. 1, 6, 3
423 B. G. 1, 2, 4 B. G. 1, 2, 5 426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	421	B. G. 2, 20, 3	B. G. 2, 19, 2
426 B. G. 2, 19, 8 B. G. 2, 18, 8 428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	422	Leg. Agr. 1, 8, 26	Leg. Agr. 1, 8, 101
428 B. G. 7, 54, 4 B. G. 7, 54, 3 430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	423	B. G. 1, 2, 4	B. G. 1, 2, 5
430 Mil. 18, 49 Mil. 19, 49 430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	426	B. G. 2, 19, 8	B. G. 2, 18, 8
430 B. G. 5, 40, 5 B. G. 5, 40, 6 430 B. G. 1, 42, 5 B. G. 1, 42, 6 433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	428	B. G. 7, 54, 4	B. G. 7, 54, 3
430B. G. 1, 42, 5B. G. 1, 42, 6433B. G. 2, 19, 6B. G. 2, 18, 6433B. G. 3, 26, 4B. G. 3, 24, 4433B. G. 2, 29, 3B. G. 2, 28, 3435Ecl. 1, 80Ecl. 1, 81436B. G. 5, 7, 3B. G. 5, 7, 2436Pomp. 2, 7Pomp. 3, 7	430	Mil. 18, 49	
433 B. G. 2, 19, 6 B. G. 2, 18, 6 433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	430	B. G. 5, 40, 5	B. G. 5, 40, 6
433 B. G. 3, 26, 4 B. G. 3, 24, 4 433 B. G. 2, 29, 3 B. G. 2, 28, 3 435 Ecl. 1, 80 Ecl. 1, 81 436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7	430	B. G. 1, 42, 5	B. G. 1, 42, 6
433B. G. 2, 29, 3B. G. 2, 28, 3435Ecl. 1, 80Ecl. 1, 81436B. G. 5, 7, 3B. G. 5, 7, 2436Pomp. 2, 7Pomp. 3, 7	433	B. G. 2, 19, 6	B. G. 2, 18, 6
435Ecl. 1, 80Ecl. 1, 81436B. G. 5, 7, 3B. G. 5, 7, 2436Pomp. 2, 7Pomp. 3, 7	433	B. G. 3, 26, 4	
436 B. G. 5, 7, 3 B. G. 5, 7, 2 436 Pomp. 2, 7 Pomp. 3, 7		B. G. 2, 29, 3	
436 Pomp. 2, 7 Pomp. 3, 7			Ecl. 1, 81
1			
436 B. G. 3, 28, 4 B. G. 3, 26, 4		-	-
	436	B. G. 3, 28, 4	B. G. 3, 26, 4

	Original	Emended
438	B. G. 1, 13, 6	B. G. 1, 13, 4
438	B. G. 2, 27, 1	B. G. 2, 26, 1
438 , <i>b</i>	Ov. Met. 14, 665	Ov. Met. 14, 819
438	B. C. 3, 89, 3	B. C. 3, 89, 4–5
439	B. G. 1, 10, 5	B. G. 1, 10, 4
441	B. G. 2, 13, 2	B. G. 2, 12, 7
443	B. G. 2, 30, 4	B. G. 2, 29, 4
444	B. G. 2, 35, 4	B. G. 2, 34, 4
446	B. G. 3, 17, 5	B. G. 3, 17, 9
446 , a	Div. 2, 68, 14	Div. 2, 68, 140
447	B. G. 2, 20, 3	B. G. 2, 19, 2
449	Aen. 3, 161	Aen. 3, 162
451 , <i>a</i>	Hec. 190	Hec. 191
468	B. G. 3, 18, 6	B. G. 3, 16, 6
472	B. G. 1, 3, 8	B. G. 1, 3, 7
477	B. G. 2, 27, 1	B. G. 2, 26, 1
478	B. G. 2, 21, 5	B. G. 2, 20, 5
478	B. G. 1, 28, 4	B. G. 1, 28, 3
438 , <i>b</i>	Tac.	Tac. Ann.
483	Pomp. 8, 20	Pomp. 8, 20-21
484	Cat. 1, 5, 13	Cat. 1, 6, 13
485	Ov. Met. 3, 656	Ov. Met. 3, 654
486, 1	Ad. 901	Ad. 905
489	Aen. 2, 324	Aen. 2, 325
491	B. G. 5, 40, 5	B. G. 5, 40, 6
491	B. G. 1, 20, 6	B. G. 1, 20, 5
491	B. G. 1, 13, 12	B. G. 1, 13, 2
502 , 1	Rud. 828	Rud. 833
502	B. G. 3, 18, 4	B. G. 3, 16, 4
507	Sen. Med. 378	Sen. Med. 375
507	B. G. 1, 31, 15	B. G. 1, 31, 14
507	B. G. 3, 24, 1	B. G. 3, 22, 1
507 , 4 <i>a</i> , n. 1	Plin. N. H. 14, 37	Plin. N. H. 14, 11
507	B. G. 3, 18, 7	B. G. 3, 16, 7
513	Trin. 588	Trin. 587–588
515	And. 791	And. 792
517 , 2	Ad. 122	Ad. 123
517	B. G. 2, 25	B. G. 2, 24
519	Heaut. 1066	Heaut. 1067
521	B. G. 2, 21, 5	B. G. 2, 20, 5
521	B. G. 2, 27, 1	B. G. 2, 26, 1
521	B. G. 2, 21, 3	B. G. 2, 20, 3
531	Sen. 16, 58	Sen. 16, 57

	Original	Emended
535	B. G. 1, 40, 15	B. G. 1, 40, 115
536	B. G. 1, 40, 8	B. G. 1, 40, 18
537	B. G. 1, 44, 8	B. G. 1, 44, 18
537	B. G. 1, 43, 6	B. G. 1, 43, 6–7
540	B. G. 2, 20, 1	B. G. 2, 19, 1
541	Aen. 5, 541	Aen. 5, 542
550	B. G. 4, 12, 6	B. G. 4, 12, 5
551	Leg. Agr. 1, 7, 23	Leg. Agr. 1, 7, 22–23
551	Cat. 1, 8, 2	Cat. 1, 8, 21
552	Ov. Pont. 2, 9, 49	Ov. Pont. 2, 9, 47–48
553	Amph. 644	Amph. 642
555	B. G. 1, 7, 4	B. G. 1, 7, 3
555 , ftn. 1	Hec. 368	Hec. 369
563	B. G. 3, 19, 6	B. G. 3, 17, 6
564	B. G. 3, 16, 2	B. G. 3, 15, 2
569 , <i>a</i>	Att. 13, 30, 1	Att. 13, 29, 3
572	Aen. 2, 668	Aen. 2, 669–670
572	Aen. 2, 546	Aen. 2, 547
578	B. G. 2, 9, 4	B. G. 2, 9, 5
582 , 7	Verr. 4, 40, 88	Verr. 4, 40, 87
587	B. G. 3, 1, 3	B. G. 3, 1, 2
587	B. C. 1, 4, 4	B. C. 1, 4, 5
588	B. G. 3, 21, 3	B. G. 3, 19, 3
589	B. G. 2, 15, 1	B. G. 2, 14, 1
589	B. G. 1, 7, 4	B. G. 1, 7, 3
593	B. G. 1, 3, 8	B. G. 1, 3, 7
600	B. G. 5, 37, 5	B. G. 5, 37, 4–5
600	B. G. 2, 20, 1	B. G. 2, 19, 1
600	B. G. 1, 15, 3	B. G. 1, 15, 2
604	B. G. 1, 51, 2	B. G. 1, 51, 3
612	B. G. 1, 2, 4	B. G. 1, 2, 5
612	B. G. 2, 17, 4	B. G. 2, 16, 4
612	B. G. 3, 19, 6	B. G. 3, 16, 6
612	B. G. 3, 24, 5	B. G. 3, 22, 5
618	B. G. 1, 11, 3	B. G. 1, 11, 2
618	Aen. 9, 241	Aen. 9, 240
619	B. G. 1, 3, 6	B. G. 1, 3, 5
624, 1	Arch. 1, 3, 4	Arch. 3, 4
624, 1	Pomp. 1, 1, 2	Pomp. 1, 2
624	Cat. 3, 10, 14	Cat. 3, 10, 24
624	Cat. 1, 5, 13	Cat. 1, 6, 12
624	B. G. 3, 26, 2	B. G. 3, 24, 2
625	Mil. 5, 10	Mil. 4, 10

	Original	Emended
627	B. G. 1, 5, 4	B. G. 1, 5, 3
628	B. G. 6, 16, 3	B. G. 6, 16, 2
630	B. G. 2, 25, 1–2	B. G. 2, 24, 1–2
631 , 8	Hec. 286	Hec. 287

VARIATIONS IN THE TEXT

All of the variations between versions A and B of the text are listed below, but they are described with respect to the wording chosen for the current edition. For example, in the first item, it is understood that the paragraph referred to was added in version B.

- p. vi, ll. 7–10. Version A lacks the paragraph beginning "The views upon."
- p. vi, l. 33. Version A lacks "proof-reading and suggestions, and also."
- 100, 3., 12. Version A lacks "Similarly (rarely), diī for diēī."
- 122, l. 11. Version A has "(iuvenior late)" in place of "[minor nātū]" and "nātū minimus" in place of "minor nātū."
- 122, l. 12. Version A lacks "[maior nātū]" and reads "nātū maximus" in place of "maximus nātū."
- **22**, *a*, l. 2. Version A lacks ", and the auxiliary **est** (**sunt**, etc.)."
- **234**, *b*, l. 2. Version A lacks "and 1, 308."
- **240**, 5, *c*. Version A lacks this paragraph.
- **240**, 5, *d*, ll. 2–3. Version B omits the sentence "Such *intermediate* (or *semi-abstract*) nouns are usually classed as Concrete."
- **264**, 3, *a*. Version A reads

Similarly **aliēnus**, *belonging to another*, gains the meaning *unfavorable*. Thus **aliēnō locō**, *in an unfavorable place*; B. G. 1, 15, 2.

Version B reads

Similarly **noster**, *our*, may have the meaning *favorable*, and **aliēnus**, *belonging to another*, the meaning *unfavorable*.

274, 3. Version A reads

Is or is quidem, in combination with various connectives (et is, atque is, isque, et is quidem, nec is, neque is, etc.), is used...

Version B reads

Is or is quidem, and ille or ille quidem, in combination with various connectives (et, atque, nec, etc.), are used...

- **284**, 1. Version B omits the example beginning "sunt hūmānissimī" and the phrase "(Indefinite Antecedent.)" at the end of the second example.
- **284**, a. Version A lacks this entire subsection.
- 284, 2. Version B omits the example beginning "habētis quam."
- 284, 3. Version A reads

(in English idiom) the bridge at Geneva;

in place of Version B's

the bridge (which was) at Geneva (in English idiom, the bridge at Geneva);

- 284, 6. Version B omits "the clause containing the Antecedent."
- **295**, *c*. Version A lacks "The poets extend the list."
- **327**, ll. 1–2. Version A reads

The Romans avoided putting an Appositive word directly before a Relative, preferring to attach it *to the Relative itself*.

- **346**, *c*, ll. 4–5. Version B omits the second example ("quōs omnīs"); Version A lacks the third example ("reliquīs Gallīs").
- **352**, *a*, 2, l. 2. Version A lacks "(Miseror takes the Accusative.)"
- **354**, *c*, ll. 5, 7. Version B omits the third ("poenae sēcūrus") and fifth ("ēreptae virginis īrā") examples.
- **354**, *d*. Version A lacks this entire subsection.
- **361**, *a*, ll. 1–2. Version A reads

Later Freer Dative of the Concrete Object for Which. The poets and later writers use the construction of the Concrete Object more boldly, even attaching it directly to nouns.

Version B reads

Later Freer Dative of the Object for Which. The poets and later writers use the construction of the Object for Which more boldly, even attaching it directly to nouns.

- 364, 5, l. 3. Version A lacks "Similarly aequō in poetry."
- **387**, III, footnote, l. 2. Version A lacks "The same use appears with **ecquid**, **sī quid**, and **nē quid**."
- **388**, *a*, note. Version A reads

From such combinations arose the free use of **quid** in the sense of *why*, as in **quid taces?** *why are you silent?* Cat. 1, 4, 8.

Version B reads

Hence arose the use of quid in the sense of why, and of quod in phrases like quod $s\bar{i}$, but if (touching which matter, if).

426, *a*, footnote. Version A lacks "**pelagō**."

Version B omits "stagnō."

- **431**, *a*. Version A reads "occasionally" in place of Version B's "may also."
- **438**, 3, *b*, l. 1. Version A reads "See **406**, 4, *b*."
- 464, 1, footnote, l. 1. Version A lacks "(in the finite verb)."
- **467**, 2, ll. 1–2. Version A reads

An act can be thought of as a whole only if looked at *without* reference to any particular time. Hence the aoristic tenses are *Absolute*.

Version B reads

An act thought of as a whole (i.e. aoristically) may be looked at either without, or with, reference to a particular time, i.e. either *Absolutely* or *Relatively*.

In addition, Version A lacks all of 467, 2, a.

- **470**, 4, *a*, l. 2–3. Version A lacks "(generally)." Version B omits "in" three times: before "Consecutive," before "Causal-Adversative," and before "quīn-Clauses."
- **477**, *b*. Version A reads

The relative tenses of the Indicative all express *situation*. So do the relative tenses of the Subjunctive, when used with the same force as the corresponding tenses of the Indicative. When used with future force, they may express either the idea of future (or subsequent) *situation*, or a mere *aoristic* idea for future (or subsequent) time.

Version B reads

The relative tenses of the Indicative all express *situation*; the aoristic tenses of the Indicative do not (467, 2, a).

The Subjunctive tenses, when used with relative force, may express either the idea of situation, or the aoristic idea. Thus, either a situation, or an act seen in summary, may be put as relatively future to a past time.

481, column 2, l. 2. Version A reads "for the reason that" in place of Version B's "(I have written) because."

487. Version A reads

In several verbs the Present Perfect, Past Perfect, and Future Perfect have come to express a present, past, or future *state*. Thus novī, (*have learned*) *know*, noveram, *knew*, novero, *shall know*, cognovī, *know*, consuēvī, (*have formed the habit*) *am in the habit*, meminī, (*have recollected*) *remember*, odī, (*have come to dislike*) *hate*. Similarly coepī, *begin*.

Version B reads

In several verbs the Present Perfect, Past Perfect, and Future Perfect have come to express a present, past, or future *state*. Thus novī, (*have learned*) *know*, consuēvī, *am accustomed*, meminī, *remember*, odī, *hate*, coepī, *begin*, etc. Similarly, sometimes, in other verbs. Thus constiterant, *had taken their stand*, = *were standing*; B. G. 1, 24, 3.

- **502**, 3, *a*), footnote 4. Version A reads "these constructions" in place of Version B's "substantive clauses" and lacks "(likewise in clauses of purpose)." Version B omits "Thus **ut** nē **sit impūne**, Mil. 12, 31."
- **507**, 1. In the second example ("**nunc est ille diēs...**"), Version B omits "Similarly, though in indirect discourse, **diem quō condant**, Aen. 7, 145."

Version B shortens the third example to

nāscētur Troiānus, fāmam quī terminet astrīs, there will be born a Trojan, who shall (prophetic, = will) make the stars the boundary of his fame; Aen. 1, 286. (A Trojan of what kind? A Trojan that shall.... Cf. quae verteret, expressing a past Anticipation, Aen. 1, 20.)

Version B omits the example beginning "venient annis saecula."

- **507**, *a*. Version A has the phrase "almost completely" between "has" and "driven" instead of after "Subjunctive."
- **507**, 2, ll.1–2. Version A reads "In **Substantive Clauses** with **ut**, after verbs of *expecting*."
- **507**, 2, *b*. Version A lacks this subsection.
- **507**, 4, *b*, note. Version A reads

Since an event forestalled is one which the main actor tries to make *impossible*, the Anticipatory Subjunctive of **possum** (with the Infinitive) is sometimes used in this construction (as in B. G. 6, 3, 2, **priusquam convenīre possent**), in place of the simple verb in the Subjunctive (**priusquam convenīrent**).

- **507**, 4, *d*, l. 5. Version A lacks "Cf. prius quam ut, Lig. 12, 34."
- **519**, 1, *c*, l. 2. Version A reads "Substantive Volitive Clause" in place of Version B's "an Infinitive or Volitive Clause."
- **521**, 3, *b*, l. 2. Version A lacks ", or imply a negative."
- **535**, *a*, note 3. Version A lacks note 3 (but see the next item).
- **535**, *b*. Version A contains the following note here:

Note. By a natural confusion, $d\bar{c}o$ is sometimes put in the Subjunctive in a quod-Clause of Reason.

rediit quod sē oblītum nesciō quid dīceret, he came back, because he said he had forgotten something (properly quod oblītus esset, because, as he said, he had forgotten); Off. 1, 13, 40. Similarly quod exīstimārent; B. G. 1, 23, 3.

- **550**, *a*, l. 6. Version A lacks "(See also **524**, *d*.)"
- **555**, footnote 1, l. 1. Version A lacks "id maesta est,".
- 558, ll. 1–2. Version A lacks "or simul atque," but has "(the less common usage)."

- 577, ll. 2–3. Version B omits "In what follows, the two kinds will be treated together."
- **577**, *a*. Version A lacks this subsection.

585, *e*. Version A reads

Verbs or phrases of this class suggesting that the action is *wanted* or *urged* may also take a Volitive Substantive Clause (502, 3, *c*, and lists).

Version B reads

Verbs or phrases of this class suggesting that the action is *wanted* or *urged* may also take a Subjunctive Substantive Clause.

598, 3. Version A reads

The later poets use the Infinitive occasionally as a Substantive with a Verb, or after certain Prepositions governing the Accusative.

Version B reads

The later writers, especially the poets, use the Infinitive occasionally as a mere Substantive depending upon a Verb, or in the Accusative after certain prepositions.

- **605**, 2, l. 2. Version A lacks "(and many others in poetry)".
- **625**, III. Version A reads "the separation of connected words" in place of Version B's "postponement".
- **623**, 11. Version B omits "till the end of the sentence is reached".
- **623**, 12. Version A reads

if anything (for *any disaster*) *should happen to the Romans*

Version B reads

if anything should happen to the Romans (instead of *if they should be defeated*)

623, 14, ll. 4–5. Version B shortens the parenthetical explanation to

(The ship is the state, the billows the civil wars, etc.)

- **623**, 20. Version B replaces "use of words the sound of which corresponds with the thing signified" by "matching of sound to sense".
- **623**, 21. Version A lacks the definition of Figūra Etymologica.
- 652, 2. Version A lacks ", especially in the caesura".

Index, "Absolute tenses". Version A has "467, 2, 478".

Index, "Deprecated act". Version A has "in subj. w. antequam, etc., 507, 4, d)."

Index, "dīcō". Version A has "535, 2, *b*, n." in place of Version B's "535, 2, *a*, n. 3".

Index, "Tenses". In the last line, Version A has "494" in place of Version B's "577, a".

COLOPHON

This edition was typeset using XATEX and LATEX with additional macros by the editor.

The primary typeface is Brill, commissioned by Brill Publishers and designed by John Hudson of Tiro Typeworks. These fonts are freely available for non-commercial use at http://www.brill.com/about/brill-fonts.

Additional characters for notating verse scansion, especially in the discussion of prosody in part V, are taken from from ALPHABETUM Unicode by Juan-José Marcos.