The noun compass has two meanings in the singular, and a third in the plural; sing. circuit, mariners' compass. Plur. instrument for measuring.

148. Some nouns have two meanings in the plural, and one in the singular—

pain, suffering.

custom, habit.

pains, sufferings, trouble. customs, habits, revenue duties.

The noun letter has two meanings in the singular and three in the plural; sing. of alphabet, epistle. Plur. of alphabet, literature, epistles.

149. Certain nouns have no plural form, but are usually found with a plural meaning—cattle, artillery, infantry, cavalry, militia, &c. They have also a collective sense.

150. Proper nouns sometimes have a plural denoting objects of a similar character—"There have been many Diogeneses, and as many Timons, though but few of that name."—Sir T. Browne.

151. The names of towns are occasionally plural; as Well-s, Sevenoak-s, Athen-s, Thebe-s, &c. The names of mountain ranges are frequently plural, because they include many separate elevations: Alp-s, Apennine-s, Pyrenee-s, &c.

152. The inhabitants of a country are commonly described by the definite article and an adjective: the British, the French, the Dutch, &c.; but in E. E. we meet with the Chineses, the Portugueses, &c. National names compounded of man, make the plural in men: Frenchman, Frenchmen, &c. but Norman has the plural Normans. The names Mussulman, Brahman, Turcoman are not compounds of man, and therefore form their plurals regularly.

153. The plurals of nouns borrowed from Latin or Greek are formed in most cases by changing—

(1) a into ae; formula, minutia, nebula.

- (2) is into es; analysis, axis, basis, crisis, ellipsis, hypothesis, thesis.
 - (3) ix, ex into ices; apex, appendix, index, vertex, vortex.
 - (4) um, on into a; addendum, erratum, criterion, phenomenon, medium, stratum.
- (5) us into i; focus, genius, radius.

The plural of genus is genera; of prospectus, prospectuses; of syllabus, syllabuses; series, species, and superficies do not change in the plural.

A few borrowed Italian nouns end in -i in the plural—

Sing. Plur. Bandit. Banditti. Cicerone. Ciceroni. Virtuoso. Virtuosi.

and two Hebrew nouns in -im-

Cherub. Cherubim. Seraph. Seraphim.

The French nouns beau and madame become beaux and mesdames in the plural.

The present tendency of the English language is to reject these foreign plurals. Hence we find crocus-es, genius-es, terminus-es, vivarium-s, formula-s, bandit-s, cherub-s, seraph-s, dogma-s, &c.

154. Compounds consisting of a noun and an adjective, such as court-martial, or of a noun and the equivalents of an adjective, such as father-in-law, usually attach the plural suffix to the noun, e.g. courts-martial, fathers-in-law, knights-errant, attorneys-general.

155. In some titles the s is added to the last component, as lord-lieutenants, major-generals, while in others it is added to both, as lords-justices, knights-templars.

In compounds of ful it is usual to affix the sign of the plural to the end of the word as handfuls. Those compounded of a verbal element and a substantive, or of a substantive and a particle, follow the same general rule as spendthrifts, hangers on.

When titles are prefixed to a proper name, the former or the latter noun may be modified, as, the Misses Brown or the Miss Browns, Messrs. Robinson or the Mr. Robinsons. The first method treats the proper name, and the second method the title, as an adjective. If, however, the proper name is defined by a common noun, the latter only is inflected, as the brothers Elliot.

Case.

156. A suffix is frequently added to a noun or pronoun to mark the relation in which it stands to other words. Thus, in 'the bird's song,' the letter s shows the relation existing between the bird and the song, viz. that the song proceeds from the bird.

The simple word and the suffix are together called a Case.

157. These suffixes originally marked the relation of place: and from this local meaning relations of a more abstract nature were subsequently developed. Thus, if we obtain a thing from a person, we are apt to consider that person as the owner or possessor of the thing in question. Hence the idea of possession became associated with the case that marked the source from which an object proceeds. If, again, we give or intrust anything to a person, we place the object by him, or deposit it at the place where he is: hence the idea of giving, &c. became associated with the case that marks at a place.

158. The old grammarians imagined that nouns, which in every sentence express some definite relation between themselves and other nouns or verbs, figuratively leaned or fell upon those words with which they were grammatically connected. Hence they spoke of the 'falling' or 'inclination' of a noun—in Latin casus, whence the English term case. Hence also the terms decline and declension applied to nouns.

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159. Modern languages frequently drop the case-endings of nouns and substitute prepositions of equivalent meaning. Thus, 'the bird's song' may be expressed by 'the song of the bird,' where of represents the suffix s. Cases expressed by prepositions may be called syntactical, those expressed by suffixes, inflectional. A knowledge of both is required in explaining the structure of a sentence in the English language; but Accidence is concerned only with the latter.

The case-endings, with one exception, are usually dropped in English.

160. It is evident that a modern language may have as many cases as there are prepositions employed in that language to mark the relations existing between nouns. It is usual, however, to limit the number to those recognized in the classical languages, and to include the later relations under the primitive local idea whence they sprung.

In the earliest period of English there were distinct terminations in nouns to denote the following cases, the Nominative, Genitive, Dative, Accusative, and Instrumental. The Vocative, and frequently the Accusative, coincided in form with the Nominative. In Modern English only three cases are recognized, the Nominative, Possessive (Genitive), and Objective (Accusative). The Vocative is now called the Nominative of Address, and the Dative and Instrumental cases are expressed by prepositions followed by the objective case.

161. The Nominative denotes the source of an action, as, 'the bird sings.' The act of singing proceeds from the bird. It is often called the Subject.

The terms subject and nominative are not always identical. The term Nominative can be applied with propriety only to the simple noun or nouns from which the action proceeds. If explanatory phrases or sentences are added to the noun these combined words form the subject of the verb, and the noun remains in the nominative case. The terms can be used indifferently only when the subject of the verb is a simple noun.

162. The Accusative or Objective marks the object to

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which the action is directed, as, 'the boy strikes the ball.' The act of striking is directed to the ball. It is often called the *Object* and the *Objective* case.

The terms Object and Accusative are not always identical. When a simple noun is the object of a verb it is usually in the Accusative case, but the noun may be accompanied by explanatory phrases or sentences. The accusative and the explanatory adjuncts combined constitute the object of the verb. The terms are identical only when the object of a verb consists of a simple noun in the accusative case.

163. The Genitive shows the source from which something proceeds;

as, 'the sun's light:' sun's marks the source of the light.

The person from whom anything is obtained is frequently the owner of the thing. Hence this case is often called the Possessive.

164. The Dative originally denoted locality, i. e. the place at, or in, which something rests, 'I stand here,' i. e. in this place; and the Instrumental, the means, instrument, or manner.

165. No example of a nominative or accusative suffix occurs in modern English. I, thou, he, she, we, they, are called nominatives, and me, thee, us, you, accusatives, but they have no case-endings. In A.-S. the accusative suffix was -n, and a few examples occur in Early Eng.:—hy-ne, ac. of he; tha-ne, ac. of the; an-ne, ac. of one; hwa-n, ac. of who.

166. The genitive suffix in most of the Indo-European languages is s preceded by a vowel. In Anglo-Saxon the form -es was often used, as leaf-es; in Early English, -es, -is or -ys, leaf-es, leaf-is. In Modern English the vowel is omitted, and its place indicated by ('), leaf's.

167. The omission of the vowel in the old genitive suffix -es produces

changes similar to those required in forming the plural, viz.:

(a) s is added when the noun ends in a sharp mute; chief's.

(b) z (written s) when it ends in a flat mute, a vowel, or a liquid; bird's, fly's, sun's.

(c) es (written -'s) remains unchanged when the noun ends in a sibilant; fox's, church's, fish's, judge's.

^{1 &}quot;The Northern dialect during the thirteenth and fourteenth centuries adopted the termination es as the inflection of the gen. sing. for nouns of all genders. The Southern, following the usage of the older stage of the language, formed the gen. of masc. and neut. nouns in es, but of fem. substantives in e."—Morris (Introd. to Dan Michel, p. xxv).

168. The possessive plural of nouns ending in a sibilant is written with an apostrophe by false analogy with the singular noun, for the es was never written or sounded in the genitive plural. When a plural does not end in -s the possessive is formed by adding both an apostrophe and an s ('s) to the nominative plural. When a noun of more than two syllables ends in a sibilant, as s, x, sometimes ce, the apostrophe only is used, 'Euripides' dramas'; and occasionally in dissyllables; 'for conscience' sake.'

169. Compounds, such as fathers-in-law, men-of-war, which attach the plural suffix to the first part of the word (§ 154), form the genitive singular by placing the suffix at the end of the word; father-in-law's, man-of-war's. The genitive plural of these compounds is usually expressed by the preposition of.

When two or more nouns connected by and are in the genitive case, the suffix is employed only with the last.

Thy wife and children's blood.—Shakspere.

Nard and cassia's balmy smells.—Milton.

And so with many short phrases regarded as compounds: "William the Conqueror's army," "the Queen of England's palace."

When nouns are in apposition, the last is generally inflected in the possessive—

Forgiveness of the queen, my sister's wrongs.—Lord Byron.

If, on the other hand, the words in apposition are numerous, the first noun only is inflected—

Othello's pleasure, our noble and valiant general.—Skakspere.

Such expressions as, "I obtained the information at Mr. Smith's, the wine merchant," are colloquial, but incorrect.

If the object belongs to several people individually, and not conjointly, the name of each possessor receives the

inflection, "he could not get his father's and mother's consent."

170. In A.-S. -es was the gen. suffix in many masc. and neuter nouns. It is probable that the survival of this form was due to the weakening of the terminations in nouns which did not end in -es in the genitive, and the tendency towards uniformity; thus the termination was added to feminine nouns which never had the inflection -s. About the sixteenth century the recognized form was -is. Palsgrave writes :-"We seem to have a genityve case: for as moche as, by adding of -is to a substantive, we signifye possessyon"; and Ben Jonson (Eng. Gram. c. xiii.) confirms this statement. This change from -es to -is was the cause of a singular grammatical error, and "brought in first the monstrous syntaxe of the pronoune his joyning with a noune betokening a possessor, as the Prince his house, for, the Princis house." (B. Jonson.) Addison and his contemporaries frequently employ this form, and the former even defends it. "The same single letter s on many occasions does the office of a whole word, and represents the his and her of our forefathers" (Spectator, 207). The form is not recognized in the current language.

The use of the preposition of to express the genitive was unknown in A.-S. It was introduced from the O. Norse by the Danes. It is sometimes found in the corrupted form o, as 'four o'clock,' 'Jack o' lantern'; and, even when of is written, it is frequently pronounced o, as in man-of-war.

171. In A.-S. a suffix of the gen. plural was -a. Traces of this occur in E. E. in the form -e. Thus Chaucer, "Hire greatest oth-é nas but by Seynt Loy"; i. e. her greatest of oaths. (A.-S. ap-a.) "Her hors-é knave" (Gower); i. e. their horses' groom.

172. The usual A.-S. suffix for the dat. plur. of nouns, and the dat. sing. and plur. of adjectives, is -um. Traces of this are said to exist in hi-m, the-m, who-m, and whil-om. The last is very doubtful.

173. The suffix of the dative singular feminine in A.-S. adjectives is -re. It is said to be preserved in the following words: he-r, the-re, whe-re, he-re. Compare the Latin forms, ibi, ubi, hic, which are old datives.

174. The usual suffix of the dative singular of A.-S. nouns is -e. This is frequently found in E. E.—

The drought of March had perced to the rot-é. - Chaucer.

It appears again in the old adverbs, bright-é, brightly; first-é, firstly; swift-é, swiftly, &c.—

And in a cloth of gold that bright-é shone. - Chaucer.

175. The disuse of the dative suffixes, and the substitution of the preposition to, commenced in the Semi-Saxon period. In Robert of

Gloucester (1260) um entirely disappears.

176. The A.-S. suffix and the instrumental singular is y. It still survives in wh-y and the E. E. for-th-y = therefore. How, so, and the (before comparatives) are ablatives which have lost or absorbed the suffix.

DERIVATION AND COMPOSITION.

177. Words which cannot be referred to any simpler form in a given language, may be called the *roots* of that language: man, do, bad.

Thus the root skap, and its shortened Greek form kap or kop, forms the base of Gr. $\kappa \acute{o}\pi$ - $\tau \epsilon \iota \nu$, to cut, syncope and E. shave and shaft. It is called an Aryan root because it is found in the words of languages belonging to that division. If the class of words occurs only in the Teutonic languages, the primary elements are called Teutonic roots By an analysis of the ideas conveyed by the primary forms of words, we find that roots may be classified as predicative and demonstrative i.e. (1) those that express qualities, such as dark, deep, fast, and (2) those that denote position in space or time, as, then, there.

The stem is that modified form of the root to which inflections are added.

These ultimate forms are frequently capable of further analysis by comparing them with similar forms in the family of languages to which they belong. They are not, therefore, roots or elementary forms in human speech, but only with reference to the special language in which they are found.

178. A word which is formed from a simple root by additions, or internal changes, or both, is said to be derived—man, man-ly; break, breach; die, dea-th.

179. When the addition made to any root consists of a significant word, the result is a compound—star-beam, sunlight, watch-dog.

All derived words were once compounds in which one or more of the elements has gradually lost its significance. Even when the root vowel only is changed, this change is due to a suffix since lost, as cock, chicken, chick.

180. The first term of a compound word usually limits and defines the meaning of the second: thus watch-dog means a dog that watches; house-dog, a dog for the house; lap-dog, a dog for the lap; sheep-dog, a dog for sheep, &c. Even those compounds which include three or more significant elements, can be resolved into two distinct terms, the generic and the specific, as, deputy—quarter-master-general. Court-martial appears to be an exception.

DERIVATION OF NOUNS.

A. TEUTONIC.

1. By Internal Changes.

- 181. We have seen that the principles of mutation and gradation play an important part in the declensions and conjugations. They also exercise a great influence on the derivation of words. By the laws of mutation the short vowels (1) α , o, u, the long vowels (2) $\bar{\alpha}$, \bar{o} , \bar{u} , the short diphthongs (3) $e\alpha$, eo, and the long diphthongs (4) $e\alpha$, eo, are changed respectively into (1) e, y, y, (2) $\bar{\alpha}$, \bar{e} , \bar{y} , (3) ie, y, and (4) $i\bar{e}$, \bar{y} in A.-S. Only a few examples of nouns exhibiting these changes occur in modern English.
 - (1) (a) Bench from bank, hedge from haw, length from long (A.-S. lang), sedge from saw.
 - (b) Mill (A.-S. mylen) from Lat. molina; mint (A.-S. mynt) from Lat. moneta.
 - (c) Inch (A.-S. ynce) from Lat. uncia.
 - (2) (a) Thread (A.-S. præd) from prawan.
 - (b) Beech from book (A.-S. boc, orig. = beech-tree); speed from spowan, to succeed, prosper.
 - (c) Pride (A.-S. pryte) from proud (A.-S. prut).

(3) Theft (A.-S. piefpe = pyfpe) from thief (A.-S. peof); stirk (bullock, A.-S. styr-ic) from steer (A.-S. steor).

A large number of nouns is derived from the stems appearing in the past tense (preterite), or past participle of strong verbs. Thus we have—

Score from shorn (A.-S. scor-en), p.p. of shear (A.-S. scer-an); qualm from A.-S. cwel, pret. of A.-S. cwel-an, to die (now represented by quail); wain from A.-S. weeg, pret. of A.-S. weeg-an, to carry; malt from A.-S. mealt, pret. of A.-S. meltan, to melt, steep, soften.

2. By Suffixes.

- 182. The noun suffixes of Teutonic origin may be divided into two classes—
 - (1) Those derived from Predicative roots.
 - (a) Diminutive Suffixes.
 - (b) Other suffixes to which it is possible to assign some definite meaning.
 - (2) Those derived from Demonstrative roots, consisting of one or more letters.

(1) Suffixes from Predicative Roots.

(a) Diminutive Suffixes.

- -el, -le; bramb-le, with excrescent b, from A.-S. brem-el, formed by mutation from A.-S. brōm, 'broom'; nav-el, A.-S. nafe-la, diminutive of A.-S. nafa, boss of a wheel; kern-el, A.-S. cyrn-el, dim. of A.-S. corn, a grain; padd-le, formerly spadd-le, a dim. of spade; mong-r-el, from A.-S. mang (ge-mang), a mixture.
- -en; maid-en, lit. little maid; kitt-en, Mid. E. kit-oun. The suffix is O. Fr. -oun; it has been changed by association with the diminutives in -en.
- -kin (Ger. -chen); lamb-kin, pip-kin (from pipe), gris-kin, originally 'little pig' (Icel. griss); nap-kin is a hybrid (O. Fr. nape, 'cloth'). The suffix in many instances represents Mid. Du. ken, as in bump-kin, Mid. Du. boom-ken, 'little tree, stout piece of wood,' hence 'block-head'; fir-kin 'fourth part' (of a barrel), from Du. vier 'four'; kilder-kin, Mid. Du. kinde-kin, 'little child,' also 'eighth part of a vat.'

- -l-ing, a compound of -l (-el) and -ing; star-ling, duck-ling and lord-ling, strip-ling, under-ling, and world-ling are used in a depreciatory sense. Dar-ling, fat-ling, and first-ling are formed from adjectives, while others, such as change-ling, found-ling, nurse-ling, and starve-ling are derived from verbs.
- -ock (A.-S. -uc); bull-ock, hill-ock, laver-ock, 'little lark' (A.-S. lawerce, laferce, 'lark'); rudd-ock, 'little red bird'; shamr-ock, Ir. seamr-og, dim. of seamar, 'trefoil'; padd-ock, small enclosure, a corruption of parr-ock; hammock, from West Indian hamaca, is wrongly associated with diminutives in ock. In Poll-ock (from Paul), Madd-ock (from Matthew), and Wilc-ock (from Will) the suffix -ock is patronymic.

(b) Significant Suffixes.

-ard, -art (O. Fr. from O. H. G. hart, 'hard,' a suffix in proper names, originally as in Reinhart, and then used generally); bast-ard = fils de bast, lit. son of a pack-saddle; dast-ard, Ic. dasa'sr, 'exhausted, weary,' past part. of dasask, 'to be weary,'—it meant originally 'sluggard'; cow-ard, O. Fr. cou-ard, 'hare' (Lat. cauda, 'tail').

-dom (A.-S. -dōm, Ger. -t(h)um); originally 'dominion, power, office, state, condition,' e. g. A.-S. cyne-dōm, 'king's power or office'; freo-dom, 'freedom'; hāleg-dōm, 'holiness'; wīs-dōm, 'wisdom,' the state of being free, holy, wise. The suffix is often added to words of foreign origin—Christen-dom, dukedom, martyr-dom.

-hood, -head (A.-S. -had); its original meanings were 'person (as in—he wæs on anum hade twegra gecyndan, "he was of two natures in one person"), sex, degree, rank, order, condition, state, kind.' Thus man-hood = 'man's estate.' Examples—knight-hood, sister-hood, child-hood. In some words the first element is of foreign origin, false-hood, priest-hood. Liveli-hood is a corruption of lif-lād, provisions to sustain life. Hood is sometimes modified into -head, as god-head.

-lock, -ledge, and the corresponding A.-S. -lac, 'play, contest, gift, offering,' is perhaps preserved in Mod. E. lark. It was used to form abstract nouns, as rēaf-lāc, 'robbery,' fēoht-lāc, 'fighting,' gup-lac, 'battle.' It now exists only in the compound wed-lock. Know-ledge, Mid. E. know-leche, may have been influenced by the A.-S. verbal suffix -læcan, as in A.-S. neah-læcan, Mid. E. neh-lechen, 'to approach.'

-red (A.-S. -ræden, 'state, mode, condition,' originally 'readiness,' connected with the verb ride). It is now found only in hat-red and kin-d-red, where the first d is excrescent.

-ric (A.-S. ric-e, power, dominion). Bishop-ric is the only modern word; compare Mid. E. hevene-riche, 'kingdom of heaven';

king-riche, 'realm.'

-ship (A.-S. -scipe, 'form, shape, mode,' from scieppan, 'to shape, make'). It is united to a Scandinavian word in fellow-ship, and to French components in court-ship, clerk-ship. Land-scape, originally land-skip, was borrowed from Du. landschap in the 17th century.

(2) Suffixes from Demonstrative Roots.

-d; bloo-d, from A.-S. blo-wan, to flourish; hence blood as the symbol of flourishing life. Bran-d, from the stem brann, to burn. Brea-d, from brea-w, pret. stem of A.-S. brēow-an, to brew; hence that which is fermented or brewed. Threa-d, from A.-S. pra-w-an, to twist, throw; hence that which is twisted. Min-d, A.-S. ge-mynd, by i mutation from mun-an, to think; dee-d, from do, that which is done.

-der; mur-der, from root mar, to grind, kill; fo-dder, from root pa, to feed. La-dder, 'that which leans,' from Teut. base hli,

to lean; compare Gr. κλῖ-μαξ, ladder.

-dle; nee-dle, from root nē, to bind, sew. Compare Ger. nä-hen, to sew.

-el, -le, -l; beet-le, A.-S. byt-el, from A.-S. beat-an, to beat; bund-le, from A.-S. bunden, past p. of bind-an, 'to bind'; cripp-le (from creep); gird-le (from gird); sadd-le, sett-le (allied to sit); shov-el (from shove); spitt-le (from spit); sti-le, A.-S. stig-el, from stig-en, past p. of stig-an, to climb; ridd-le, from A.-S. ræd-an, to explain, interpret.

-end, -nd; fi-end, A.-S. fe-ond, originally a pres. part. of A.-S. feon, to hate; fri-end, A.-S. fre-ond, orig. a pres. part. of A.-S. freon, to love; wi-nd 'blowing,' from root we, to blow (tid-ing-s, from Ic. ti\u00e3-ind-i, neu. pl. pres. part. of an

obsolete verb tīδ-a, to happen).

-er, -r (instrumental); feath-er, A.-S. fe's-er, root pet, to fly; tind-er, A.-S. tynd-er, Teut. base tand, to kindle; stai-r A.-S. stæg-er, from stīg-an, to climb; wint-er, from wind; fing-er, from A.-S. fang-an, to seize, an obsolete verb for which fon is used.

- -est; harv-est, A.-S. hærf-est, from root karp, to pluck; earn-est, A.-S. eorn-ost, from root ar, to excite.
- -ing (A.-S. -ing, 'son of'); Brown-ing, Hard-ing; hence many local names, Well-ing, Worth-ing, places belonging to the sons or descendants of Well, Worth; A.-S. Snotinga-ham (Nottingham), 'home of the sons of Snot' (A.-S. snot-or, 'wise'); herr-ing, A.-S. hær-ing, a fish that comes in shoals or armies (A.-S. her-e, army); k-ing, A.-S. cyn-ing, son of the tribe (A.-S. cynn), or a man of high rank; farth-ing, A.-S. feor's-ing, fourth (A.-S. feor's-a) part of a penny; Rid-ing, Ic. pri\(\frac{1}{2}\)-ung-r, third (Ic. pri\(\frac{1}{2}\)-i) part.
- -k; haw-k, A.-S. haf-oc, from root kap, to seize; yol-k, A.-S. geol-ec-α, from geol-u, yellow.
- -m; doo-m, A.-S. dō-m, Aryan root dha, to put or place; fath-om A.-S. fæð-m, Aryan root pat, to extend; glea-m, A.-S. glæ-m, base gli, to shine, as in gli-nt, gli-mmer, gli-tter; hel-m (helmet), A.-S. helm, from A.-S. hel-an, to cover; bloo-m, Ic. blo-m, from blō-wan, to blow (of a flower).
- -n; bair-n, from bær, pret. of A.-S. ber-an, 'to bear'; loa-n, from lah, pret. of A.-S. lih-an, to lend.
- -ness (A.-S. -nis, -nes); properly a compound suffix. It forms abstract nouns from adjectives—deaf-ness, wild-ness.
- -ow; mead-ow, A.-S. mæd, dat. mæd-we, Aryan root mad, to mow, which appears in after-math, latter-math.
- -s; blis-s, from blibe, hence originally 'blitheness.'
- -sk; tu-sk, A.-S. tu-sc for twi-sc, from A.-S. twi, double, hence double-tooth.
- -st; tru-st, Ic. trau-st. Compare Goth. trau-an, to believe; wri-st, A.-S. wrist for wript, from wrig-an, past p. of wrig-an, to writhe; ru-st, A.-S. rust for rudt, from the base of rud-on, pret. pl. of reod-an, to be red; gri-st, A.-S. grist for gridt, from grind-an, to grind.
- -ster (A.-S. -estre); feminine suffix. It is now used (1) to denote an agent, huck-ster, malt-ster, song-ster; (2) in a depreciatory sense, young-ster, game-ster, pun-ster, trick-ster.
- -t (sometimes a modification of th); drough-t, A.-S. drug-a-pe, from A.-S. drug-ian, to be dry; wef-t, from A.-S. wef-an, to weave; drif-t, from drif-en, past p. of A.-S. drif-an, to drive; cræf-t, from Teut. base krap, to force together; bigh-t, from A.-S. bug-an, 'to bend.' Nigh-t, Aryan root nek, to fail, disappear; hence 'absence of light.'
- -th; bir-th, from bear (A.-S. ber-an); bro-th, from brew (A.-S.

breow-an, past p. brow-en); mon-th, from moon, root ma, to measure. Bread-th, from broad; and heal-th, from whole, have undergone mutation.

-ther, -ter; fa-ther, from root pa, to feed; mo-ther, from root ma, to produce (?); bro-ther, from root bher, to bear (?), one who carries or supports the younger children (?); daugh-ter, from root duh, to milk (?). Sis-ter is an Ic. form; the t does not appear in Sans. svas-r, Lat. sor-or.

-w; de-w, A.-S. dea-w; lo-w, A.-S. hla-w, Teut. base hli, to incline (compare Lat. cli-v-us, hill); cla-w, A.-S. cla-wu, Teut. base kleu, klau, equivalent to Lat. glu-ere, to draw together;

sto-w, A.-S. sto-w, Aryan root sta, to stand, remain.

183.

3. By Prefixes.

- after- (A.-S. æfter-); after-thought, afternoon, after-crop. an- (A.-S. and-); cognate with Gr. ἀντί, over, against; an-swer, counter-statement (A.-S. swerian, to speak, declare).

be- (A.-S. be-); be-half, be-hest, be-hoof, be-quest.

___ by- (A.-S. bi-); by-stander, by-play.

- by- (O. N. town); by-law, by-path, by-word. ___ down- (A.-S. dun-); down-fall, down-stroke.

emb- (A.-S. ymb-, in ymb-ryne, circuit). Emb-er days are those that recur at each of the four seasons of the year.

___ fore- (A.-S. fore-); fore-father, fore-head, fore-ground.

Htt ill-; ill-will, ill-luck, ill-health.

in- (A.-S. in-); in-come, in-let, in-sight.

mid- (A.-S. mid-, with); mid-wife, hence 'co-mother.' mid- (A.-S. mid-); mid-night, mid-day, mid-summer.

- mis- (A.-S. mis-, wrongly, amiss); mis-take, mis-trust, mis-hap.

- off- (A.-S. of-); off-shoot, off-set, off-spring. on- (A.-S. on-); on-set, on-slaught, on-looker.

or- (Ger. ur-); or-deal (A.-S. or-dæl); cognate with G. urseil.

- out- (A.-S. ut-); out-break, out-burst, out-cry.

- over- (A.-S. ofer-); over-throw, over-sight, over-seer.

- to- (A.-S. to-); to-day, to-night, to-morrow.

- thorough- (A.-S. thurh-); thorough-fare, thorough-bass.

- twi- (A.-S. twy-, double, hence doubtful); twi-light, twi-bill. um- (A.-S. um-, around), E. E. um-gang (circuit), um-gripe

(embrace), um-standing (circumstance). un- (A.-S. un-); un-truth, un-belief, un-rest.

- under- (A.-S. under-); under-wood, under-growth.

- up- (A.-S. up-); up-land, up-roar, up-start.

- upper-; upper-hand.

- wan- (A.-S. wan-, lacking); E. E. wan-hape (despair), wan-trust (mistrust); wan-ton (Mid. E. wantoun, unrestrained, not educated, from teon, to bring up).

- wel- (A.-S. wel-); wel-come, wel-fare, well-wisher.

y-, i- (A.-S. & E. E. ge-, sometimes with a collective sense);
O. E. y-fere (companions), i-hold (fortress), i-bude (command),
ge-swinc (toil).

B. CLASSICAL.

184. 1. By Internal Changes.

Change of consonant: (nouns) cattle, chattle; arc, arch; (verbs) descend, descent; relieve, relief; prove, proof; advise, advice; grieve, grief; excuse, excuse; abuse, abuse.

Change of cons. & vow.: (nouns) critic, critique; (verbs) choose, choice.

Change of accent: project, project; convert, convert.

Change of accent & cons.: refuse, réfuse.

Change of accent & vow. : invalid, invalid.

Change of acc., cons., & vow.: premise, prémiss.

185. 2. By Suffixes.

(a) Romance.

-ade (Lat. -ata, fem. p.p.); (1) from Italian through French—arc-ade, casc-ade, cavalc-ade; (2) from Spanish through French—gren-ade, par-ade.

-age (Lat. -aticum, Fr. -age); (1) collective—herb-age, break-age, pill-age; (2) condition—vassal-age; (3) place—hermit-age, parson-age. In cott-age and till-age the root is Teutonic.

-ain, -an, -en, -on (Lat. -anus); capt-ain, chapl-ain, vill-ain; courtes-an, partis-an; ward-en; sext-on (= sacristan); sovereign is ultimately derived from Low Latin superanus, 'chief.' Civili-an, librari-an are recent forms with no corresponding Latin words.

-al, -el (Lat. -alis); can-al; hospit-al (Low Lat. hospit-ale, plur. hospit-alia, apartments for strangers), minstr-el; capit-al.

-ance, -ancy, -ence, -ency (Lat. -antia, -entia); denote a quality, act, result, &c.; abund-ance, ch-ance (= cad-entia); brilliancy; pres-ence; excell-ency, exig-ency. The forms ending in -y are recent formations.

-and, -end (Lat. -anda, -enda), originally denoting something to

be done; leg-end (Lat. legenda, things to be read); pre-bend (Lat. præbenda, payment; præbere, to give, afford).

-ant, -ent (Lat. -antem, -entem; partic. suffixes, acc. sing.), sometimes denoting the agent; defend-ant, serv-ant; adherent, stud-ent.

-ar, -ary, -er, -or; (1) Lat. -arium, denote place—cell-ar, gran-ary, lard-er, man-or; (2) Lat. -arius, denote the agent—vic-ar, not-ary, drap-er, counsell-or.

-ble, -bule (Lat. -bula, -bulum); fa-ble, sta-ble, ta-ble, vesti-bule.

-ee (Fr. -é, Lat. -atus), the person affected by an act. Most of these words with this suffix have been recently coined—legat-ee, trust-ee, pay-ee. Refug-ee and devot-ee have an active signification. Grand-ee is from Span. grande, nobleman.

-eer, -ier (Lat. -arius); this suffix appears only in words of late formation, or in those recently borrowed from French, mountain-eer, brigad-ier.

-el, -le; (1) Lat. -ela, candle (candela), quarrel (querela); (2) Lat. -ulus, -ula, -ulum; -ellus, -ella, -ellum; peop-le, ang-le; bush-el, mant-le, chanc-el.

-en, -in (Lat. -enus, -ena, -enum); ali-en, cha-in (catena).

-ern (Lat. -erna); cav-ern, tav-ern.

-ery, -ry (Fr. -erie); (1) continuous or blameworthy, activity or quality, bigot-ry, pedant-ry; (2) the product of activity, poet-ry, tapest-ry; (3) condition or station, slav-ery, outlaw-ry; (4) exercise of a business or an art, fish-ery, poet-ry; (5) place, bak-ery, nurs-ery. Very many words with this suffix are of recent formation.

-ess (Late Lat. -issa, Fr. -esse); suffix denoting the fem. gender.

-ice; (1) Lat. -itia, avar-ice, just-ice; (2) Lat. -itium, serv-ice, v-ice; (3) late Lat. -icius; apprent-ice, nov-ice.

-in; (1) Lat. -inus; cous-in, gobl-in; (2) Lat. -inem; marg-in, virg-in.

-m, -me, -n (Lat. -men); char-m (carmen); volu-me, cri-me; nou-n (nomen). In bitu-men and other late forms the Lat. suffix is unaltered.

-ment (Lat. -mentum = means or instrument, or an action); argument, pave-ment, firma-ment. In atone-ment, fulfil-ment, the first component is Teutonic.

-on, -eon, -ion (Lat. -onem, -ionem; N. Fr. -un, -iun; -oun, -ioun) sometimes denote an act or state, glutt-on, mutt-on (from mutilus, 'maimed'); pig-eon (lit. 'chirper,' from pipire, 'to chirp'); on-ion.

- -oon (Fr. -on); (1) augmentative, ball-oon, sal-oon; (2) diminutive flag-on.
- -or, -er (Lat. -torem); emper-or, divin-er, preach-er.
- -our (N. Fr. -or, -our; Lat. -orem); ard-our, col-our, fav-our, lab-our.
- -sion, -son, -tion (Lat. -sionem, -tionem); conver-sion, mis-sion; disputa-tion, reduc-tion. Comp. the Norman-French forms ran-som, beni-son, trea-son, with the Lat. accus. redemptionem, benedic-tionem, tradi-tionem.
- -sor, -tor (Lat. -sor, -tor); cen-sor, succes-sor, audi-tor, doc-tor.
- -t; (1) Lat. -tum; credi-t, deb-t, insec-t, poin-t; (2) Lat. -tus; frui-t, sain-t.
- -ter (Lat. -ter); mas-ter, minis-ter.
- -tory, -or, -our, -er (Lat. -torium); audi-tory, mirr-or, parl-our, cens-er.
- -tude, -tom (Lat. -tudinem); pleni-tude, multi-tude; cus-tom (consue-tudinem).
- -ty (Lat. tatem); antiqui-ty, pie-ty, vani-ty.
- -ure (Lat. -ura); cens-ure, fig-ure, nat-ure.
- -y; (1) Lat. -ata; dela-y, countr-y; (2) Lat. -ia; fur-y, famil-y; (3) Lat. -ium; augur-y, larcen-y (latiocinium).

Diminutives.

- -cel, -cle, -sel (Lat. -culus, -α, -um; -cellus, -α, -um); par-cel; arti-cle, parti-cle, obsta-cle, taberna-cle; dam-sel.
- -erel (Fr. -er-eau, -er-elle); cock-erel, mack-erel (lit. 'stained' fish), pick-erel (small pike).
- -et, -ot (O. Fr. -et, -ot; Lat. -eta); blank-et, cygn-et, chari-ot. Words ending in -ette, coqu-ette, etiqu-ette, are from Modern French. A secondary derivative l (comp. -ing and -ling) is added in brace-let, arm-let, ham-let.

(b) Greek.

- -ac (Lat. -acus, Gr. -akoc); demoni-ac, mani-ac.
- -ad, -id; mon-ad, Æne-id.
- -asm (Gr.-Lat. -asma, -asmus); ch-asm, catapl-asm, sarc-asm.
- -e (-η); catastroph-e, stroph-e.
- -ic (-ικός); crit-ic, cyn-ic.
- -ic(s) (- $\iota\kappa\eta$); arithmet-ic, log-ic, metaphys-ics.
- -isk (-ισκος); aster-isk, obel-isk.
- -ism (Lat. -ismus, Gr. -ισμός) (1) expresses a bias or adherence to certain principles or doctrines, or denotes the principles or doctrines themselves—despot-ism, patriot-ism, Calvin-ism;

- (2) it implies a blameworthy tendency, as in manner-ism; and (3) designates modes of expression, as in vulgar-ism, provincial-ism.
- -ist (Lat. -ista, Gr. -ιστής) denotes (1) persons pursuing an art or science—art-ist, pugil-ist, botan-ist; (2) adherents of a party, or of certain principles—monarch-ist, anarch-ist, chart-ist; sometimes also implying censure—manner-ist, egot-ist.

-m, -ma, -me (Gr.-Lat. -ma); phleg-m, apophtheg-m; com-ma, diora-ma; sche-me, the-me.

-se, -sy (Gr.-Lat. -sis)*; pha-se, eclip-se; drop-sy, ecsta-sy, pal-sy.
-t, te (Lat. -tα, Gr. -της); poe-t, patrio-t; aposta-te.

-ter, -tre (Lat. -trum, Gr. -τρον); me-ter; cen-tre, thea-tre.
-y (Gr.-Lat. -ia); anatom-y, philolog-y.

186.

3. By Prefixes.

(a) Latin

(a) Latin.					
-	-abs-)	abs-cess.	1 de-, down from	de-scent.	
	ab- \ away from -	ab-use.	7. 7. 00	dis-cord.	
	a-	a-version.	dif- or	dif-fusion.	
	ad-)	(ad-vice.	di- separation	di-vorce.	
	at-	at-tempt. ~	-ex-1	ex-cise.	
	ac-	ac-cent.	ref- out of	ef-fect.	
	af-	af-fix.	e-)	e-dict.	
	ap - \rightarrow to	ap-plause. —	- extra, without .	extra-vagance.	
	am-1	am-munition.		in-sect.	
	al-	al-lusion.	im-	im-pulse.	
	ar-	ar-rest.	il- into on	il-lusion.	
	as-	as-sault.	ir- into, on	ir-ruption.	
		(a-spect.	em-	em-brace.	
	am-, round			en-vy.	
-	ante-, before.			in-action.	
	ar = ad	ar-biter.	im-	im-prudence.	
	bene-, well		il- \ not \	il-legality.	
	bi-, two	bi-ped.	ir-	ir-reverence.	
	bis-, twice.	bis-cuit.		ig-nominy.	
	circum-	circum-stance.		inter-course.	
	con-	circu-it.		inter-dict.	
	com-	con-quest.		intel-lect.	
1	con-		lenter-	enter-prise.	
4	col- \ with }		- intro-, into	intro-duction.	
	cor-		juxta-, close by .		
	coun-			male-factor.	
- 1	contra-)	contra-distinc-	mal-	mali-gnity.	
			manu-, hand	mal-content.	
	contro- against		non-, not	manu-script.	
1	counter-	counter-poise.	, 1100	Hom-somse.	

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sub-ject.
                                       ob-ject.
                                                    - sub-
                   06-
                                                                          sup-port.
                                       op-ponent.
                                                    - sup-
                   op-
                          against,
                                                             up, under
                                       of-fice.
                                                                          suf-fix.
                                                      suf-
                   of-
                          towards
                                       oc-casion.
                                                      suc-
                                                                          suc-cess.
                   OC-
                                       os-tentation.
                                                                          sug-gestion.
                                                      sug-
                   08-
                                       per-fume.
                   per-, through.
                                                                          sur-rogate.
                                                   -- EUT-
                                       pro-mise.
                                                            = sub.
                                                                          sus-pense.
                                                   - sus-
                   pro-
                                       por-tent.
                                                                          su-spicion.
                        for, before
                                                      su-
                                                                          subter-fuge.
                                       pol-lution.
                   pol-
                                                    - subter-, beneath.
                                                                          super-structure.
                                       post-script.
                                                    - super-
                - post-, after
                                                                          sur-plus.
                   pre-, before
                                       pre-caution.
                                                      sur-
                                                    -- strans-
                                                                          trans-it.
                   pur- = pro
                                       pur-pose.
                                      red-emption. tra- facross re-sult. tri-, three . .
                                                                          tra-dition.
                                                                           tri-dent.
                                                                          ultra-marine.
                                      retro-spect. — ultra-, beyond
                   retro-, backward.
                                 . . se-dition.
                                                                         ( uni-form.
                                                   -\frac{uni}{nu} one.
                   se-, apart .
                   semi-, half. . semi-circle.
                                                                          un-animity.
                                                     -vice-, instead.
                                                                           vice-roy.
                      187.
                                                  (b) Greek.
                                                                          hemi-sphere.
                   amphi-, on both
                                                       hemi-, half.
                                                                           hept-archy.
                                                       hept-, seven
                     sides.
                                       amphi-theatre.
  -a curaus. -
  -misrule -an-
                         not
                                      an-archy.
                                                                           hexa-gon.
                                                       hexa-, six .
    Sole during of the good
                                       am-brosia.
                        -without
                                                                           hydro-pathy.
                                                       hydro-
                                      a-pathy.
                                                       hydr- J
                                                                          hydr-aulics.
          und wana-, up
                                       ana-tomy.
                                                                           hyper-bole.
                                                       hyper-, over
 feeling againstanti-
                                                                           hypo-thesis.
                                       anti-pathy.
                                                       hypo-
                                                                under
                                                                          hyph-en.
 of portent-ant-
                                       ant-agonist.
                                                       hyph-
sprom re vielel - apo-
                                                                           meta-phor.
                                      apo-state.
                                                       meta-
                                                               implies
                          away from
Eligion with caying-aph-
                                                                           meth-od.
                                       aph-orism.
                                                       meth-
                                                               change
                          chief
                                      arch-angel (gutt.) met-
   chief angel - arch-
                                                                           met-onymy.
                                      arch-bishop (sib.) mono-
                           ruler .
   chief bishop arch-
                                                                           mono-tone.
                                                               alone, one
 chief workmanarchi-
                                       archi-tect.
                                                                           mon-arch.
                                                       mon-
  selfwriting auto-
                                                       ortho-, right
                                      auto-graph.
                                                                           ortho-graphy.
                           self
                                      aut-opsy.
                                                       panto-
                                                                           panto-mime.
 turning opside darkata-
                                       cata-strophe.
                                                                           pan-orama.
                                                       pan-
                                    . \ cath-edral.
   bid churchcath- down.
                                                                           para-graph.
                                                       para-
                                      cat-egory.
      a list - cat-
                                                                          par-ody.
   ten words -deca-, ten.
                                      deca-logue.
                                                                           penta-meter.
                                                       penta-, five
 measure, throughia-, through.
                                       dia-meter.
                                                                           peri-od.
                                                       peri-, around .
                                                      \left\{\begin{array}{l} philo-\\ nhil- \end{array}\right\} friend
                                       di-phthong.
  two sounds di-, two
                                                                          philo-sophy.
 come wrong in the dys-, ill.
                                                                          phil-anthropy.
                                       dys-entery.
                                                                           poly-theist.
                                      ec-stasy.
                                                       poly-, many
                        out from .
                                       ex-odus.
                                                       pro-, before
                                                                           pro-gramme.
   in work - en-
                                                       pros-, to
                                                                           pros-ody.
                                       en-ergy.
                                       em-blem.
                                                                           pseudo-critic.
        a author em- fin.
                                                       pseudo-
  a thing left outet-
                                       el-lipsis.
                                                                           pseud-onym.
                                                       pseud-
an age ep: Jupon. . {epi-taple ep-och.
                                       epi-taph.
                                                       syn-
                                                                           syn-onym.
                                                                           sym-pathy.
  -vnething to do eco-, without ... exo-tic. eu-logy.
                                                                           syl-lable.
                                                                          (sy-stem.
  wood nympha.hama-, with . . Hama-dryad.
                                                       tri-, three
                                                                        . tri-pod.
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188. Many nouns are derived from verbs without changing the form of the word—fall, bend, flow, stand, drive, stride, tread, reprieve, &c.

189. It is a common tendency of languages to use descriptive terms without a following noun, e. g. the good, the poor, the ignorant, the homeless, the unemployed. Such adjectives, for the most part, describe mental, moral, or physical qualities, or a state or a condition. Though they are practically nouns, they are still declined in strongly inflected languages as adjectives.

190. Any word when quoted may be made the subject or object of a verb, and consequently be employed as a noun: "Mark you his absolute shall" (Shak.). "Talkest thou to me of ifs?" (Id.) Even a sentence is sometimes employed as the name of an object—rendez-vous, ne'er-dowell.

191. Some nouns owe their present form to the loss of a portion of the original word—clump, lump; estate, state; slime, lime; nadder, adder, &c.

Composition of Nouns.

- 192. (a.) Noun + noun; rose-tree, moon-light, rail-way, wind-mill.
 - (b.) Noun + gerund; cock-crowing, bull-baiting, fox-hunting.
 - (c.) Noun + adjective; court-martial, princess-royal.
 - (d.) Noun + verb; god-send, wind-fall.
 - (e.) Gerund + noun; walking-stick, carving-knife, drawing-room.
 - (f.) Adjective + noun; good-will, blue-bell, free-man.
 - (g.) Pronoun + noun; he-goat, she-bear.
 - (h.) Verb + noun; scarce-crow, break-fast, spit-fire.
 - (i.) Adverb + noun; in-step, out-law, after-thought.

- (j.) Adverb + gerund; up-rising, out-going, ingathering.
- (k.) Adverb + verb; out-lay, off-set, wel-come.
- (l.) Adverb + participle; by-gones.
- (m.) Verb + adverb; cast-away, run-away, draw-back.
- (n.) Verb + verb; hear-say, make-believe.

Compounds belonging to class (c) are French in origin. Those included under class (h) are peculiar. They consist of a transitive verb and its grammatical object; e. g. spit-fire, 'one who spits fire;' breakfast, 'a meal which breaks our fast.' The verb simply defines the relation in which the object stands to the suppressed subject.

193. As a general rule, inflexional suffixes are not attached to the qualifying word. Sometimes, however, the genitive case-ending is retained—mark-s-man, Thur-s-day, monk-s-hood. Compare sea-man and land-s-man, bride-groom and brid-es-maid. Even the form with of is occasionally found—Jack-o-lantern, Will-o-the-wisp. Hence such forms as hand-i-craft, night-in-gale (night-singer).

194. In certain compounds principally of foreign origin, the component elements are either corrupted and disguised, or unknown in the English language. Such words are compounds only to those who are acquainted with the languages from which they were introduced; e.g. bis-cuit (twice baked); ver-dict (true saying); vin-egar (sour wine); dais-y (day-s-eye); re-public (common-wealth), &c.

195. Many compound nouns are formed by reduplication—chit-chat, sing-song, see-saw, knick-knack, tittle-tattle, ding-dong, riff-raff, &c., and others by a species of alliterative rhyme—hurly-burly, pick-nick, hum-drum, &c.

196. When the elements of a compound word are drawn from different languages, the word is called a hybrid, from a Greek word meaning 'an outrage upon nature.' Hybrid nouns are not uncommon; e.g. demi-god (Lat. and Angl.); bi-gamy (Lat. and Greek); hero-worship (Greek and Angl.), &c.

ADJECTIVES.

197. An adjective limits or defines more accurately the meaning of a noun.

Thus the name rose represents any individual of the genus. The addition of the epithet white restricts the application of the name to a certain class. If the local adjective this is added, the description becomes still more definite—'this white rose.'

198. Adjectives were originally genitive cases of nouns or pronouns, 'a gold-en ring' = 'a ring of gold.' In some languages the genitives of nouns actually receive suffixes indicating the gender and number of the noun upon which they depend. As a familiar illustration, compare the Latin cujus, cuja, cujum.

Many adjectives, however, of later formation, are otherwise derived. See § 214, &c.

- 199. Since adjectives indicate the quality, the quantity, or the relation of nouns, they may be classified as—
 - 1. Qualitative Adjectives.
 - 2. Quantitative Adjectives.
 - 3. Relational Adjectives.
- 1. Qualitative Adjectives include all general and descriptive terms by which the meaning of the noun is narrowed in range and made more precise, e.g. weak, strong, evil, virtuous. In this class are also comprised words derived from other parts of speech, such as nouns and verbs (the participles), when used as adjectives.
- 2. Quantitative Adjectives describe more or less definitely the number or quantity of things indicated by the noun. They include—
 - (1) Definite Numeral Adjectives denoting an exact number—ten, seventeen. These are sometimes called Cardinal Numerals.
 - (2) Indefinite Numeral Adjectives indicating less pre-

- cisely the number or quantity—many, some, few, much, several, both.
- (3) Distributive Numeral Adjectives referring individually to a number of objects—each, every, either, neither. When used without a noun following them they are classed as Distributive Pronouns.
- 3. Relational Adjectives describe by a common term the position of an object, or indicate ownership, and thus imply a relation to other objects. They may be divided into—
 - (1) Ordinal Numerals—fifth, seventh, twelfth.
 - (2) Demonstrative Adjectives this, that; plural, these, those.
 - (3) Interrogative Adjectives-which, what.
 - (4) The Definite Adjective—the.
 - (5) The Indefinite Adjective—a or an.
 - (6) Possessive Adjectives-my, thy, our, your.
- 200. The adjective is attracted into the same gender, number, and case as the noun it defines, and in most European languages this agreement is marked by suffixes, or by a change in the termination of the word. In Modern English, with the exception of a few pronominal adjectives, these suffixes have disappeared—'a tall boy;' 'a fair girl;' 'a small book;' 'tall boys;' 'fair girls;' 'small books.'
- 201. These suffixes existed in the old Anglian tongue, and traces of them are visible in Old English.
- (a) When the adjective is used with the definite article, a possessive or a demonstrative pronoun, it is frequently found with the suffix -e.

The sharp-é, gren-é, sweet-é juniper.—James I. (of Scotland).
Upon the smal-é, soft-é, sweet-é gras.—Chaucer.
Yelde every man hys own-é thing.—Robt. of Brunne.
Thus sayd this old-é knight.—Chaucer.

Myn own-é, deer-é, brother and my lord.—Id.

(b) When an adjective was not preceded by a demonstrative or possessive pronoun, the *plural* in Early English often ended in -e; but the e was seldom suffixed to the perf. partic. of irregular verbs.

And smal-é fowles maken melodie.—Chaucer. Every god tree maketh god-é fruytis.—Wyclif. Four-é tymes in the yere.—Robt. of Brunne.

(c) "Es is a mark of the plural very common in Southern writers of the fourteenth century, and employed as a plural inflexion of the adjective until a very late period of our literature."—Morris (Allit. Poems, pref. p. xxvi). These adjectives are rarely of Saxon origin.

COMPARISON OF ADJECTIVES.

- 202. The adjective in its simple form is said to be of the Positive degree; as, 'a tall boy.' When two objects, or sets of objects, are compared, a suffix is employed to show that one possesses a given quality in a greater degree than the other; as, 'the boy is taller than the girl.' The adjective is then said to be of the Comparative degree.
- 203. The earlier form of the comparative suffix was -ter or -ther (Latin and Greek ter-o). It signified one of two, and traces of it are still found in a few words, which in their nature imply duality—whe-ther, ei-ther, nei-ther, far-ther.
- 204. In Anglo-Saxon the usual suffix of the comparative was -ra (E. E. bett-re = better), and -or for adverbs (Latin -ior, -ius). In Early English the forms -or and -er are used indifferently with adjectives and adverbs. Those ending in lick make the comp. laker or loker, the super. lakest or lokest.

In Modern English the comparative suffix of both adjectives and adverbs is -er—bright-er, soon-er.

When the simple adjective ends in y, it becomes i before a suffix of comparison; as holy, holi-er, holi-est.

A final consonant preceded by a short accented vowel is usually doubled—thin, thinn-er, thinn-est.

205. If, on comparing two objects, it is stated that one possesses less of a certain quality than the other, this form of expression is called a Comparative of Diminution or Negation. Unlike the Comparative of

Increase, it takes no suffix, but is expressed in English by the adverb

less and the positive form of the adjective-'less graceful.'

206. A few adjectives of Latin origin retain the Latin comparative suffix -ior—interior, exterior, superior, inferior, anterior, posterior, prior, ulterior, senior, junior, major, minor. But, though the form is retained, the comparative character of the suffix is not recognized in English. This is evident from the fact that these words cannot be followed by than. They share this peculiarity with a few adjectives of English origin—former, elder, latter, hinder, upper, under, nether, inner, outer, &c.

207. When more than two objects or sets of objects are compared, the suffix -est is employed to show that one possesses a certain quality in a greater degree than all the rest. The adjective is then said to be of the Superlative degree—

The wis-est, bright-est, mean-est of mankind. - Pope.

208. The usual suffix of the superlative is -est. In A.-S. there were two—(1) -est or -ost; (2) -ema. Compare the Greek meg-ist-o-, 'great-est,' and the Latin min-imo-, 'low-est.'

A few words retain traces of both suffixes-fore-m-ost (A.-S. and

E. E. for-m-est), in-m-ost, out-m-ost, &c.

209. Another mode of expressing the superlative is by placing the word 'most' before the simple adjective—

Most musical of mourners.—Milton.

210. The suffixes -er and -est are as a rule added only to (1) Monosyllabic Adjectives, (2) Dissyllabic Adjectives ending in y, le, er, ow, and those with an accent on the last syllable—happy, pretty, able, tender, shallow, severe, genteel. All other adjectives of more than one syllable are usually compared by using the adverb more before the positive to express the comparative degree, and by most for the superlative. Much, however, depends on euphony and the frequency with which certain adjectives of two syllables are used in conversation, for we say pleasanter though not prudenter.\(^1\)

NOTE

^{1 &#}x27;More' and 'most' are not used in the comparison of adjectives in

If the adjectives which are compared by inflexion end in e, only -r and -st are added to the comparative and super-lative—grave, grave-r, grave-st; noble, noble-r, noble-st.

211. If, on comparing more than two objects, it is stated that one possesses less of a certain quality than all the rest, this form of expression is called a Superlative of Diminution or Negation. It is expressed in English by the adverb least and the positive form of the adjective.

Adjectives denoting peculiarities that cannot be increased or diminished are incapable of comparison. They include—

- (1) All Relational Adjectives.
- (2) Certain Quantitative Adjectives.
 - (a) Definite Numeral Adjectives.
 - (b) A few Indefinite Numeral Adjectives—many, several, some.
 - (c) Distributive Numeral Adjectives.
- (3) Those Qualitative Adjectives that denote-
 - (a) Definite relations of time and space—monthly, square, circular.
 - (b) Material or origin—iron, wooden, German.
 - (c) Equality, identity, or the highest degree of the idea—equal, same, immense, infinite, omnipotent.
- 212. The following are either irregular or obsolete comparisons—
 - (a) Good, better, best. The simple word bet, which is another form of good, is still found in provincial English (Hereford). In A.-S. and E. E. it is used as a comparative. Better (A.-S. bet-era, bet-ra) appears in E. E. as bet-er and bet-re. Best is a contraction of A.-S. bet-est, bet-st.
 - (b) Bad, worse, worst. In wor-se (E. E. wer-re, wer-s), the -se is another form of -re (§ 204). It is the A.-S. weor-es, wyr-es,

A.-Sax. The usage is probably due to Norman influence. Under certain conditions the comparative is expressed by 'more' in O. Norse. See Marsh, Or. and H. Eng. Lang., pp. 47, 74.

¹ See Professor Key's ingenious paper—Alphabet, p. 153.

wyr-s, the comparative of Weor, bad. Wor-st (E. E. wer-st) is a compression of A.-S. weor-est, which also appears as wyr-est and wyr-st. It is probably connected with the root wars, to

twist, entangle.

(c) Much, more, most (singular), of quantity; [many], more, most [plural], of number. The root is mag. Mick-le (A.-S. mic-el, E. E. mik-el, much-el) is formed from mag by a diminutive suffix -el, just as litt-le (E. E. lit-el) is formed from the root lut. Compare Gr. meg-al-o-. Mo-re is the A.-S. ma-ra (mag-re), and mo-st, the A.-S. mæst (mag-est). Compare Gr. meg-ist-o. In E. E. the shortened forms ma and moe are often used for the comparative.

Man-y, A.-S. man-ig, mænig, has no connection with the root mag. The -y is a diminutive suffix modifying the root-

vowel.

- (d) Little, less, least. The root is lut, to deceive. In Anglo-Saxon and Early English lit-el or lut-el, the -el is a diminutive suffix. The comparative les-s (A.-S. læssa, E. E. lasse) is based on a different root, las, 'weak, inferior.' The superlative least (A.-S. læst) is a contraction of læsest. Compare last = lat-est, and best = bet-est.
- (e) Near, nearer, nearest. The correct forms are nigh, near, next. In ni-gh (A.-S. ne-ah, E. E. ne-h, nei-h) the -gh is a diminutive suffix. Nea-r (A.-S. nea-r) has lost the guttural. In next (A.-S. neh-st and nyh-st) the guttural and the sibilant form x, just as we find in E. E. high-est written hext—-

For the first apple and the hext,
Which groweth unto you next.—Chaucer.

In later times we find the forms nigh, nigher, nighest, and near, nearer, nearest. In these last the -ar is possibly a corruption

of the Anglian -ah.

(f) Old, elder, eldest (A.-S. eald, yldra, yldest). The suffix has, as usual, modified the root-vowel. Comp. the similar mutations in lang (long), lengra, lengest; secort (short), scyrtra, scyrtest. Elder and eldest are now limited in use to human beings. We can say, 'the elder brother,' 'the eldest brother,' but not 'the elder building,' 'the eldest building.' Elder has lost its true comparative character, for it cannot be followed by than. The modern forms older and oldest are the true comparative and superlative in the current language.

(g) Rather. The positive is seen in the Early English rathe

(A.-S. hræth, quick).

And the rathe primrose which forsaken dies.—Milton. The men of rathe and riper years.—Tennyson.

Rath-er meant earlier, sooner-

Wolde God this relyke had come rather!—Heywood.

And it arose ester and ester, till it arose full este; and rather and rather.—Warkworth.

Seynt Edward the Martyr was his sone By his rathere wyf—i. e. his former wife.

Robt. Gloucest.

We still use the word sooner as an equivalent for rather. The superlative rath-est is found in Early English.

Accept be now rathest unto grace. - Chaucer.

(h) Farther, further. Farther, from far (A.-S. feor; E. E. ferre), is applied to the more distant of two objects—'the sun is farther from the earth than the moon.' Further (E. E. forther), from forth (A.-S. forth), is applied to movement in advance: 'the ship moves further on.' In the superlative, far-th-est (E. E. ferr-ost), the th appears to have been introduced from a false analogy with furth-est.

(i) From the root for there was a Saxon superlative for-ma, 'fir-st.' So in E. E. we meet with 'the forme part' of the head (Pict. Voc. 15 cent.). The ordinary superlative fir-st (A.-S. fyr-st) is a contraction of for-est (E. E. for-st), as Lat. primofrom pro-imo-, and Gr. proto- from pro-ato-. In for-m-ost (E. E. for-m-est) we have a double superlative—

He was the fyrsté that hit wan Syn Adam lost hit, our formest man.

Rob. Brunne.

In for-m-er a comparative is formed from a superlative. In out-er-m-ost, inn-er-m-ost, utt-er-m-ost, a double superlative is formed from a comparative. The same root is seen in for-ward and fro-ward.

- (k) Latter, last, are formed from late (A.-S. læt), as better and best from bet, and the root-vowel is modified by the suffix. The regular forms, lat-er, and lat-est, are still used, but with a different signification; latter and last refer to order; later and latest, to time.
- (1) Ere, early (E. E. er, ar, or); Comp. erer or erre (A.-S. ærra). Sup. erst, arst, or orest (A.-S. ærest).

DERIVATION OF ADJECTIVES.

A. TEUTONIC.

213. 1. By Internal Change.

Change of vowel and cons.; cool, chill (diminutive).

214. 2. By a Suffix, with or without changes.

(1) From Demonstrative Roots.

-d (suffix of the weak p.p.); bol-d, col-d, dea-d, lou-d.

-en, -n (A.-S. -en); 'of or belonging to'; in A.-S. this suffix produces mutation as in bec-en (beech-en) from boc, gyld-en (gold-en) from gold. In words of more recent formation the vowel is unchanged, flax-en, wood-en. The suffix in fai-n, op-en, shriv-en, molt-en, tor-n is of participial origin.

-er, -r (A.-S. -er); bitt-er, fai-r.

-ern (A.-S. -ern, O. H. G. -rōni); perhaps orig. 'running from,' north-ern.

-ish (A.-S. -isc). In Engl-ish (from Angel = Angeln in Denmark), Frenc-h (A.-S. Frenc-isc from Frank), and Wel-sh (from wealh = walh, a foreigner), the vowel of the stem is mutated. In prud-ish, book-ish, the suffix implies depreciation or contempt; in blu-ish, whit-ish, it denotes 'somewhat, rather.'

-l, -le (A.-S. -el, -ol); britt-le (from A.-S. bryttan, to break); fick-le (A.-S. fic-ol, deceitful, from fic, fraud); new-fang-le-d (from A.-S. fangan = fon, to take).

-ow (A.-S. -u); call-ow, narr-ow, yell-ow.

-t (A.-S. -t); brigh-t, straigh-t, sal-t.

-th (A.-S. -b); uncou-th, wor-th, sou-th; as a suffix of the ordinal numbers it was probably designated the superlative degree.

-y (A.-S. -ig); man-y, heav-y (from hebb-an, to raise), craft-y (orig. experienced), sill-y (orig. timely, from A.-S sæl, season, then happy, blessed).

(2) From Predicative Roots.

-fast (A.-S. fæst, firm, fixed); stead-fast. Shame-faced is a corruption of A.-S. sceam-fæst, 'modest.'

-fold (A.-S. feald); two-fold, hundred-fold, mani-fold.

-ful (A.-S. -ful); sorrow-ful, need-ful, wil-ful.

-less (A.-S. lēas, 'loose, free from'); care-less, fear-less.

-like, -ly (A.-S. -lie); ghost-ly, heaven-ly. The suffix -like appears only in modern words.

-some (A.-S. -sum, orig. 'same'); win-some, lis-som (= lithe-some), bux-om (from A.-S. būg-an, to bow, bend).

-teen, -ty (A.-S. -tiene, -tig); 'ten' in numerals.

-ward (A.-S. -weard, 'turned, inclined,' from weorp-an, to become, happen); awk-ward (lit. turned the wrong way), for-ward (lit. turned to the fore).

-wise (A.-S. wis, way, manner, mode); right-eous is a corruption of A.-S. riht-wis.

215.

3. By a Prefix.

a-, a-weary.
be-, be-girt.
by-, by-gone.
down-, down-cast.
fore-, fore-named.
for-, for-lorn.

ill-, ill-bred.
in-, in-wrought.
mis-, mis-spelt.
off-, off-hand.
on-, on-coming.
out-, out-spread.

over-, over-weening.
thorough-, thorough-bred.
un-, un-wise.
up-, up-right.
under-, under-hand.
wan-, O. E. wan-thriven.

B. CLASSICAL.

216.

1. By Internal Change.

Change of consonant; diffuse (vb.), diffuse (adj.). Change of conson. and vowel; refuse (vb.), refuse (adj.).

2. By a Suffix.

(a) Romance.

-able, -ble -ible (Lat. -abilis, -ibilis); abomin-able, culp-able; fee-ble, sta-ble; flex-ible, vis-ible.

-ain, -an, -ane (Lat. -anus); cert-ain; hum-an, me-an (Lat. medi-anus); hum-ane, mund-ane. Most of the words belonging to this class are modern.

-al (Lat. -alis); equ-al, liter-al, rur-al. Modern derivatives in -al, such as celesti-al, whims-ic-al, are numerous. This suffix also forms many abstract nouns, arriv-al, ritu-al, especially from the Lat. neu. plur. -alia, victu-als, funer-al.

-ant, -ent (Lat. -antem, -entem); dist-ant, err-ant; obedi-ent, pati-ent. Many nouns are formed with the same suffix. See § 185.

-ar (Lat. -aris); famili-ar, popul-ar, singul-ar.

-ary, -arious (Lat. -arius); contr-ary, milit-ary, necess-ary; greg-arious.

-ate, -ete, -ite, -ute, -t, -te (Lat. adjs. or participles in -atus, -etus, -itus -utus, -tus); elev-ate, priv-ate; compl-ete; infin-ite, oppos-ite; absol-ute; perfec-t, corrup-t; chas-te, mu-te.

-atic, -tic (Lat. -aticus, -ticus); fan-atic, lun-atic; domes-tic.

-ble (Lat. -plex); dou-ble, tre-ble.

-esque (Fr. -esque, Lat. iscus); burl-esque, pictur-esque.

-id (Lat. -idus); ac-id, morb-id, pall-id, tep-id.

-il, -ile, -eel, -l, -le (Lat. ĭlis); civ-il; serv-ile, gent-ile; gent-eel; frai-l; gent-le, subt-le.

-ine (Lat. -inus); div-ine, vulp-ine.

-ive (Lat. -ivus) expresses inclination or capacity for an action; abus-ive, offens-ive, primit-ive.

-lent (Lat. -lentus) implies the idea 'fit for, or full of'; escu-lent, opu-lent, vio-lent.

-ond, -und (Lat. undus); sec-ond; ro-und (rot-und).

-ose, -ous (Lat. -osus, 'abounding in, full of'); bellic-ose, joc-ose; curi-ous, fam-ous.

-ous (Lat. -us); continu-ous, ingenu-ous, omnivor-ous. In murder-ous it is added to a Teut. stem. Wondr-ous is a corruption of the adv. wonders, also used as an adj., as wonders dere, 'wonderfully dear,' wonders men, 'wonderful men.' Boister-ous is a lengthened form of Early E. boist-ous (from boist, 'noise'). Court-eous comes from Early E. corteis, O. Fr. corteis. In right-eous the suffix is a corruption of -wise.

-y (O. Fr. -if, Lat. -ivus); hast-y, joll-y.

(b) Greek.

-ad, nom-ad.
-iac, demon-iac.

-ian, Christ-ian.
-ic, graph-ic.

-id, cono-id.
-ine, cedr-ine.

217.

3. By a Prefix.

(a) Latin.

abs-1 abs-tract.	amb- \ amb-iguous.	contra-, contra-band.
ab- ab-undant.	ambi-Sambi-dextrous.	counter-, counter-feit.
a- la-verse.	ante-\ante-cedent.	de-, de-ficient.
ad-) ad-ult.	ant- Sant-ique.	dis-) dis-honest.
ac- ac-curate.	bene-\ bene-volent.	dif- dif-fuse.
af- af-fable.	beni-sbeni-gn.	di- di-verse.
ag- ag-gressive.	bi-, bi-fid.	ex-) ex-act.
al-} al-luvial.	bin-, bin-ocular.	ef- \ef-ficient.
ap- ap-parent.	circum-, circum-spect.	e- e-laborate.
ar-rogant.	cis-, cis-alpine.	extra-, extra-vagant.
as- as-siduous.	con- con-cave.	in-) in-carnate.
at-) at-tentive.	com- (com-plete.	il- (il-lustrious.
am, am-bitious.	cor- (cor-rupt.	im-(im-minent.
	co-) co-eval.	ir-) ir-ruptive.

¹ These prefixes are explained, § 186. In this list all adjectives formed directly from nouns and all participles are omitted.

in-active. en-tire. enil-licit. imim-mense. irir-regular. i-gnoble. inter-) inter-mediate. intel- | intel-ligent. male-) male-volent. mali- mali-gnant. manu-, manu-script. non-, non-descript. obs-) obs-tinate. ob-durate. oc-cult.

op- op-portune. os- os-tensible. per- per-fect. }pel-lucid. par- | par-amount. pro-, pro-found. post-, post-humous. pre-, pre-mature. preter-, preter-natural. re-mote. red- | red-olent. retro-, retro-grade. se-, se-parate. semi-, semi-barbarous.

sub-sequent. subsuc-cinct. sucsuf-ficient. sufsup-pliant. supsur-reptitious. sursus-ceptible. sussu-spicious. susuper-, super-human. trans-ient. trans-1 tra-montane. tratri-, tri-ennial. uni-) uni-form. un- Jun-animous. vice-, vice-regal.

218.

an-) an-onymous. Ja-morphous. amphi-, amphi-bious. dia-, dia-phanous. anti-) anti-septic. en-, en-demic. en-, en-demic. epi-) epi-demic. archi-, archi-episcopal. eph-feph-emeral.

Greek.

cata-) cata-lectic. cath- scath-olic.

eso-, eso-teric. exo-, exo-tic. homo-, homo-geneous. ortho-, ortho-dox. peri-, peri-patetic. syn-, syn-chronous.

219. Many nouns are used occasionally as adjectives-gold, silver, yew, ivy, morning, evening, &c. In such cases the old adjectival suffix has been lost.

220.

COMPOUND ADJECTIVES.

- 1. Noun + adjective; sea-green, sun-bright, sea-sick, purse-proud.
- 2. Noun + imperf. particip.; heart-breaking, ear-piercing, spirit-stirring.
- 3. Noun + perf. particip.; moth-eaten, night-foundered, terror-stricken.
- 4. Adverb + imperf. part.; high-soaring, swift-darting, ill-looking.
- 5. Adverb + perf. part.; high-born, home-sprung, wellbred.
- 6: Noun + noun + ed; hare-lipp-ed, lion-heart-ed, eagle-ey-ed.

- 7. Adjec. + noun + ed; fair-hair-ed, long-legg-ed, gray-head-ed.
- 8. Numeral + noun + ed; three-corner-ed, ten-string-ed, four-sid-ed.

NUMERALS.

221. Cardinal numerals are those which show how many objects are specified, as 'two bats,' 'three balls.'

The cardinal numerals from one to ninety-nine are adjectives denoting number; but they are occasionally used as nouns: "We are to come to him by ones, by twos, and by threes" (Shaksp.). The higher numbers, hundreds, thousands, millions, &c., are nouns.

Ordinal numerals show in what order objects are arranged—'the first prize,' 'the second boy,' 'the third day.' They are adjectives.

222. One (A.-S. an, an, on, E. E. ane, an, a, o). It may be necessary to remark that there exist in English two words of this form, the numeral one and the noun one.

The latter is commonly said to be a word of classical origin, introduced from the Norman-French, meaning originally 'a person' (homo, homme, om, on). It is, however, probably a corruption of the A.-S. man (E. E. mon) = one. "When mon withouten eyr of him to dethe were ybroght" (Rob. Glouc.), i. e. "If any one died without an heir." It has naturally a plural, ones, and should not be confounded with the numeral.

223. Two in E. E. is thus declined—nom. and accus. two, twei, twynne, and twain; gen. twei-re (A.-S. tweg-ra); dat. twa-m and two-m (A.-S. twá-m).

In three, originally thir, r has shifted its position. (A.-S. three, E. E. three, three, thrinne.) Twin (two) and thrin (three) are Northern forms. The abstract equivalents of one, two, and three, are unity, duality,

and trinity.

¹ Me, so common in E. E. with the meaning of the indefinite one, is possibly a truncated form of men.

Five and seven (A.-S. fif and seofon) have assumed a flat v for the old f.

Nine is a compression of the A.-S. nigon.

224. Eleven (Gothic ain-lif, A.-S. end-lif, end-lufon, E. E. end-levene, en-leven, en-lene, el-lene) is a compound of en = 'one,' and suffix lif. The latter word is said to represent tig, 'ten,' as in A.-S. twen-tig, t and l sometimes interchanging, as in Lat. lacryma for dacryma, and the g being occasionally modified into f, as in laugh, enough. It is more probable, however, that lif means 'remaining,' and that the original signification of ain-lif was 'one beyond ten.'

Twelve (A.-S. twe-lf) is a compound of twe = twa, 'two,' and lif. The original meaning would thus be 'two beyond ten.' As in five, the

final f of the A.-S. is pronounced v.

225. The cardinals from thirteen to nineteen are formed by suffixing teen (A.-S. tyn, 'ten,' E. E. tyne, tene) to the first nine numerals.

In thir-teen r retains its original position; but in E. E. we find threttene and throttene, and in A.-S. threotyne.

Fif-teen contains five in its original form (A.-S. fif), and the suffix has modified the root-vowel.

Eighteen has a t performing double duty; but in E. E. we meet with eighte-tene, from the A.-S. eahta-tyne.

226. The cardinals from twenty to ninety are formed by suffixing -ty (A.-S. -tig) to the first nine numerals: -ty or -tig is another form of ten. Twen-ty (A.-S. twen-tig) contains the word twain (A.-S. twegen, 'two').

Thir-ty. A.-S. thri-tig and E. E. thri-tty show that the r has been transposed.

Fif-ty (A.-S. fif-tig) has the original fif, and has modified the root-vowel.

In Eighty t performs a double duty. The A.-S. form was eahta-tig, and hence the E. E. eighte-ty.

Ninety is a compression of A.-S. nigontig.

227. The more usual A.-S. word for hundred was hund; the forms hund-teentig and hundred are less frequent. To hund in E. E. was appended the suffix -er, "an hunder fold" (Rob. of Brunne), "an hunder syth" (Id.). The form hundr-eth—"ane hundreth ladies" (Dunbar), "a hundreth poetical spirits" (Ret. from Parn.), is perhaps due to Icel. hundras, which is really equivalent to one hundred and twenty. The th was sometimes written t—"thre hondret" (Rob. Glouc.), but more commonly d. The word hundred in A.-S. also means a subdivision of a shire.

Thousand (A.-S. thusend) in E. E. is often written thousant.

Mill-ion, bill-ion, &c. are modern words, of French origin, the termination indicating the square of the number (1000 × 1000, &c.).

228. In compounding numerals, from twenty-one to ninety-nine, it is usual to prefix the higher number, twenty-two, thirty-five, &c.; but when they are connected by and, the lower number is placed first—two and twenty, five and thirty, &c. In E. E., however, we read ninety and nine, &c. In compounds from 101 to 999, we write the hundreds first, and connect the lower numbers by and—'nine hundred and ninety-nine.' In expressing numbers above 1000, it is usual to place the higher numbers first, and to write and before the tens; or if there are no tens, before the units—e. g. 'one thousand eight hundred,' 'two thousand eight hundred and sixty-two,' 'three thousand eight hundred and two.' In this form of expression the nouns hundred, thousand, &c. never receive a plural suffix, the plurality being sufficiently marked by the preceding numeral.

229. The ordinal numerals are adjectives, formed, with the exception of the first two, from the cardinals. In fractional numbers they are used as nouns, a third, a fourth, &c.

Half, quarter, and tithe are the fractional equivalents of two, four, and ten.

First, the superlative of for, 'the foremost' (see § 212, i.).

Second. This word is peculiar, being derived, not from the Saxon twa, but from the Latin secundo, 'following.' This peculiarity may be explained. In Anglo-Saxon there was no special word to denote 'second'; the phrase the other being used for that purpose (as in Latin altero-). Hence Robert of Brunne, in an enumeration, writes, "the fyrst, the tother. the thrid," &c. To remedy this defect, our ancestors adopted the Norman-French term second, and employed the other in a more general sense.

230. The suffix of the ordinal numerals is th (A.-S.-pa and E. E.-the). These words were probably superlatives. Compare Latin dec-imo-, Greek dek-ato-.

Thir-d (A.-S. thri-dda). The original form is retained in Early English, thridde or thrid, and in the word rid-ing, or rather thrid-ing, a division of Yorkshire. As the word commences with an aspirate, the unaspirated d takes the place of th; two aspirates so near being objectionable. The flat d is owing to the liquid r.

Fourth (A.-S. feortha), E. E. ferthe and ferth.

Fif-th retains the original fif, with a modified vowel. In the A.-S. fif-ta and E. E. fif-t, the loss of the aspirate and the sharp t are due to the sharp aspirate f.

Six-th. The A.-S. six-ta and the E. E. six-t are due to the sharp

sibilant x.

In Eigh-th t does double duty; but in A.-S. we have eahto-tha, and in E. E. eighte-the.

Tenth (A.-S. teotha). The old form is still retained in the word tithe. Eleven-th. A.-S. endlyf-ta, E. E. endlef-te and enleven-th.

Twelf-th (A.-S. twelf-ta) retains the original f.

In both these the loss of the aspirate in -ta is caused by the

preceding f.

- 231. The ordinal numerals above sixth in A.-S. have the suffix -otha, with the exception of eleventh and twelfth, and those from 13th to 19th drop the final n of the cardinal. Hence instead of thirteen-th, we find in E. E. thrett-eth (A.-S. thrytte-otha). In the Southern dialect these numerals end in -th; in the Northern, in -end, -and; in the Midland in enth.
- 232. In compound ordinal numbers the last only assumes the ordinal form; 'twenty-third,' one-hundred-and-twenty-fourth.' The whole is viewed as a single compound word.
- 233. Distributive numerals signify how many at a time. There are no separate forms to express them in English, but the following phrases are employed: 'by twos,' 'two by two,' 'two and two,' 'two each,' 'two at a time,' 'two apiece.'

Fading one by one away. - Coleridge.

The stars are out by twos and threes. - Wordsworth.

These three and three with osier bands we tied .- Pope.

Which will be less than a farthing apiece.—Swift.

I took four muskets and loaded them with two slugs and five small bullets each.—Defoe.

234. Multipliers are expressed: (1) by Saxon words formed by the suffix -fold (A.-S. -feald, E. E. -felde), as two-fold, three-fold, four-fold; and (2) by Latin words, as sim-ple (or sin-gle, Lat. sin-guli), dou-ble, tre-ble or tri-ple, quadru-ple, &c.

(Lat. simplici-, du-plici-, tri-plici-, quadru-plici-), the suffix -ble or -ple (Lat. -plica) meaning the same as -fold.

235. Bo-th (A.-S. ba-twa, bu-tu, usually begen; E. E. bathe, bethe, bothé, bo, beye). Bo is a compression of two; so Latin am-bo and bis of duo and duis; and A.-S. ba of twa. Hence ba-twa and bu-tu, 'bo-th,' is twa-twa, or two-two, i. e. two taken together. In E. E. a genitive bey-re, 'of both,' is found, A.-S. begra, as tweire from A.-S. twegra.

236. The following are nouns employed as collective numerals—pair, brace, couple, leash, dozen, score, and gross.

237. There are two classes of numeral adverbs—(1) Cardinal; (2) Ordinal. The cardinal adverbs answer to the question 'How often?'—once, twice, thrice, &c. The ordinal adverbs show in what order certain facts are treated—first, secondly, thirdly, &c.

The first three cardinal adverbs are formed by the suffix -ce; on-ce, twi-ce, thri-ce, formerly written on-es, twi-es, thri-es, and pronounced as a dissyllable: 'twi-és or thri-és in the year.' Hence the E. E. forms of once—an-is, en-es, on-ys. The others are expressed by the cardinal numbers and the word 'times':

Nine times the space that measures day and night. - Milton.

In E. E. they were sometimes formed by the suffix -sythe (time); e. g. a hunder-sythe, a hundred times.

In once, twice, thrice, observe the sharp sibilant after a liquid and a vowel; possibly to distinguish these adverbs in later times from ones, wos, threes. In E. E. when the vowel e was dropped, twice and thrice were written twise, thrise, and pronounced twize, thrize.

238. An adverb of a peculiar form is frequently seen in E. E. It is a compound of the old preposition an, and a cardinal numeral—an-tuo, a-two, a-twain, a-three, a-sevene, i. e. in two, three, seven parts.

This lond was deled a-thre among thre sones.—Rob. Glouc.

The modern English form is in two, &c.

239. Indefinite Article. A modification of the numeral one (E. E. ane, an, a) is used to denote a single object indefinitely: An adder, an hour, a flower, a year. It is

¹ An hule and one nightingale. -Owl and N.

usually called the *Indefinite Article*. When placed before a word beginning with a consonant, the aspirate w or y, the n was rejected—a man, a horse, a year, a wall. There is a tendency in Modern English to omit it before u when that letter represents the diphthong eu, a union.

This use of the numeral prevails in most modern languages of the Indo-European family.

240. N-one is a compound of the negative and 'one.' It is frequently shortened into no, 'none other,' 'no other.' It is both an adjective and a noun, and, though containing the numeral one, can be used either in the singular or the plural.

On-ly (E. E. on-liche), an-y, at-one, and al-one, are also derivatives of this numeral.

PRONOUNS.

241. Pronouns are short words used to represent nouns without naming them. They thus avoid a repetition that would be always tedious, and often obscure.

Gabriel thus bespake the Fiend:
Satan, I know thy strength, and thou know'st mine.—Milton.

If we had no pronouns, the last line must have appeared thus:—

Satan, Gabriel knows Satan's strength, and Satan knows Gabriel's.

- 242. A pronoun may represent a noun in any of the forms specified in § 103.
 - (1) Noun. Nathan said unto David, Thou art the man.—Eng. Bib. As he loved cursing, therefore let it come upon him.—Id.
 - (2) Numeral. Of them He chose twelve, whom also He named Apostles.—Id.
 - (3) Infinitive. Can it be sin to know? Milton.
 - (4) Infinitive clause. The first thought was to confine him to the Tower; but that was contrary to the politesse of modern war.—Horace Walpole.

my (mine), they (theme), his, her, its, our, your,

PRONOUNS:

(5) Sentence.

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You all did see that on the Lupercal
I thrice presented him a kingly crown,
Which he did thrice refuse. Was this ambition?—Shakspere.

243. Pronouns are divided into Personal, Demonstrative, Relative, Interrogative, Possessive, Reflexive, Reciprocal, Indefinite, and Distributive. Of these the Demonstrative, Interrogative, Possessive, Indefinite, and Distributive are classified as adjectives if they are followed by a noun.

Personals.

244. Personal pronouns are words used to denote the person who speaks and the person addressed—

I am thy father's spirit.—Shakspere.

King did I call thee? No, thou art not king.—Id.

These two are the only true personal pronouns. To mark the person or thing of which we are speaking, a form of the demonstrative is used. See § 253.

They have no distinctions of gender, because, as the persons are in actual communication, such distinctions are unnecessary.

The person who speaks is usually called the First person;

the person addressed, the Second.

245. The inflexion of the personal pronouns is irregular. The cases and numbers are sometimes erroneously considered to be derived from various roots.

246. Inflexion of the First Personal Pronoun-

Singular.

Nom. I.
Acc. me.

Gen. mi-ne, my.

Dat. me.

Plural.

Nom. we. Acc. us.

Gen. our-s, our.

Dat. us.

247. I (A.-S. ic, E. E. ich, ic, ik) has lost the final guttural, and perhaps an initial m (mic). In Old and Provincial English we frequently find cham = icham; chill = ich will; chold =

ich wolde, &c., in which the vowel is lost and the guttural retained.

me, acc. (A.-S. mech, me, E. E. meh, me), has lost the final guttural. Compare the German mich.

mine (A.-S. mi-n). In E. E. we meet with such phrases as "maugre myne" (Rob. Brunne), i. e. 'in spite of me.' In Modern English the suffix is rejected when the noun upon which the genitive depends is expressed, and retained when the noun is omitted.

Ye powers of truth, that bid my soul aspire,
Far from my bosom drive the low desire.—Goldsmith.
Creation's heir, the world, the world is mine.—Id.

In old writers mine is commonly used before words beginning with a vowel or h: 'mine enemy,' 'myn word,' 'myn helthe'; and occasionally before those beginning with a consonant—

Lady, thine sorrow can I not portray.—Chaucer.

hyprosity the

me, dat. (A.-S. me, Ger. mir). It is used with (1) impers. verbs, as 'me-thinks,' i. e. it appears to me. It thinketh me I sing as wel as thou.—Chaucer. (2) Interjections. Woe is me, i. e. to me (vae mihi); and (3) as the indirect object. Give me the daggers.—Shakspere. It sometimes occurs in Shakspere in the sense 'for me.' Who does me this?—Hamlet. Give me your present to one, Bassanio. Also for 'at my cost.' and 'for my benefit.'

The sack that thou hast drunk me could have bought me lights as good cheap at the dearest chandler's in Europe.

1 Henry IV.

248. We (A.-S. we, German wir, E. E. wo) has probably lost a final rors.

us, acc. (A.-S. us, E. E. ous); the initial w is absorbed.
our (A.-S. ur-e, E. E. ur-é, ur, our-é) has probably lost the suffix -en. Hence in Early and Provincial English we meet with our-n. "Nonnulli hern, ourn, yourn, hisn dicunt pro hers, ours, &c., sed barbaricè, nec quisquam, credo, sic scribere solet" (Wallis, Gr. Ang., c. 7). "And some our-en wenten to the grave" (Wiclif). The r represents the s in 'us.' In Modern English, when the noun upon which our depends is omitted, the old genitive suffix -e is replaced by the modern form -s.

Our spoil is won, our task is done. - Shelley.

'Tis we, 'tis our-s are changed. - Id.

The Norse form our-s¹ was unknown in the Old Anglian language, and even in E. E. we find our—

Our is the dishonoure. - Kyng Alisand.

us, dat. (A.-S. us); "us-thoughte" (Chaucer), i. e. it appeared to us. "Than needeth us (dat.) no weapon us (acc.) to save" (Id.).

This pronoun in A.-S. had a dual number—N. wit, G. uncer, D. and Ac. unc. Traces of this survive in the E. E. unker, 'of us two,' and unke, 'to us two'; but not later than Henry III.

The fuller form ic (I) is supposed by some to be identical with the numeral 'one' (Sans. eka). The speaker is occasionally described as 'number one.'

249. Inflexion of the Second Personal Pronoun-

Singular.

Nom. thou.

Acc. thee.

Gen. thi-ne, thy.

Dat. thee.

Plural.

Nom. ye.

Acc. you.

Gen. you-r, you-r-s.

Dat. you.

250. Thou (A.-S. and E. E. thu), dat. and acc. thee (A.-S. the). In most of the Indo-European languages the second personal pronoun seems to be identical with the numeral two.

Thou in Shakspere's time was frequently expressive of familiarity or contempt. "If thou thouest him some thrice, it shall not be amiss" (Twelfth Night). "All that Lord Cobham did was at thy instigation, thou viper! for I thou thee, thou traitor" (Coke). It was commonly employed in addressing inferiors. (See Jul. Cæs. Act I. sc. i., and Craik's note.) In Modern English it is limited to poetry, poetical prose, and addresses to the Supreme Being. You was first used as a sing. in the 13th century.

In such phrases as 'this son of thine,' 'a book of mine,' &c., we seem to have both the genitive suffix and the preposition, as in the Latin ad urb-em we have both the preposition and the accusative suffix. This form of expression is used generally when the noun is accompanied by a demonstrative pronoun, or by the indefinite article—although in E. E. we meet with 'this thy son,' &c. It indicates possession. See Syntax (§ 578).

¹ Morris, Allit. Poems, pref., p. xxviii.

thi-ne (A.-S. and E. E. thi-n). See remarks on mi-ne, § 247. Its true genitival character is seen in the Old English phrase "maugre thin" (Havelok the Dane), i. e. 'in spite of thee.' ye (A.-S. ge). Y frequently takes the place of an earlier g.

The E. E. writers treated ye as a nom. and you as an accus. "I know you not, whence ye are" (Eng. Bib.). The later writers confused them, and in Modern English ye is found only in poetry; you is the ordinary form in prose.

you, acc. and dat. (A.-S. eow, E. E. yow, ow, ou). This word is now used as a nominative, accusative, and dative.

you-r (A.-S. eow-er, E. E. you-er, ou-r); e is lost, and, unlike mine and thine, the suffix r is retained when the noun is expressed. When the noun is omitted, in Modern English a second genitive suffix s is added. In E. E. this s is frequently wanting. Thus Chaucer—

Fro that blisfull hour That I you swore to ben all freely your.

This pronoun in E. E. (before A.D. 1300) had a dual number; N. git, G. gunker, D. and Ac. gunk (A.-S. git, incer, inc).

Demonstratives.

251. Demonstrative pronouns are used to point out the position of the object to which they refer—

Can this cockpit hold
The vasty fields of France?—Shakspere.
Beneath those rugged elms, that yew-tree's shade.—Gray.

They are local adjectives; but, by omitting the object defined, they may be used as nouns—"What are these which are arrayed in white robes?" (Eng. Bib.)

The following are Demonstrative pronouns: this, that, he, she, it, they, the, such, so, you, youder.

- 252. The root of the demonstrative appears in the Indo-European languages with the initial letters t, d, th, sh, h, followed by any of the vowels.
- 253. The following forms of the demonstrative are commonly, but incorrectly, termed Personal pronouns—

Singular.				Plural.	
	Masc.	Fem.	Neuter.		M. F. N.
Nom.	he	she	it	Nom.	they
Acc.			it	Acc.	
Gen.	hi-s	her her-s	it-s	Gen.	thei-r thei-r-s
Dat.	hi-m	he-r	it	Dat.	the-m

strative, he-o and se-o. Both are found in E. E.—"heo cryede" = 'she cried' (Rob. Glouc.); and even he (= she) occurs in Robert of Brunne—"Thoghe he to him consente." In Modern Provincial English it takes the form hoo (Lanc.). On the other hand, we find in Rob. of Glouc. and Langtoft, sheo, scho, sho, and se. Of these two forms one naturally yielded to the other; seo and sho survive in the modern she. Compare the Latin hic and sic.

it (A.-S. hit). The form hit is common in E. E.; t is usually considered a neuter suffix, but there is reason to believe that it is part of the original root.

hi-s, masc. (A.-S. hi-s, E. E. hy-s, hi-se). Thus Robert of Brunne, "maugre his," i. e. 'in spite of him.' Like the Lat. cujus, his in E. E. received the inflexional endings of an adjective—
"And his-é disciples camen and took his body" (Wiclif).

Hisen in Provincial English is formed on the analogy of mine and thine. His in E. E. is occasionally used for her—

That ilk yere the quene died in Lyndseie;
At Westmynster, I wene, his body did they leie.—Rob. Glouc.

he-r, gen. (A.-S. hi-re, E. E. hi-ré, he-ré, and hi-r).

it-s (A.-S. and E. E. hi-s). The neuter his is common as late
as the 17th century—"I will examine all the kinds of love,
his nature, beginning, difference, objects; how it is honest or
dishonest, a vertue or a vice; his powers and effects; how

The word exhibits three stages of development—(1) when it served for both masculine and neuter; (2) a period of uncertainty, when we find his, her, it, and, very rarely, its. "It carryeth a sting in the top of her neck" (Topsell). "It knighthood and it friends" (Ben Jonson); and (3) when it received the ordinary gen. suffix -s. It does not occur in the authorized version of the Bible, its place being supplied by his, her, or thereof. In Shakspere, Bacon, and Milton it occurs only in a few isolated passages. Dryden, on the other hand, was so familiar with the word, that he charges Ben Jonson with

far it extends."—Burton (1621).

grammatical inaccuracy for employing his. Milton and Dryden seem, then, to mark the period of its general adoption in English literature.1

hi-m, he-r, dat. (A.-S. hi-m, hi-re). "Him thoughté that his herte wold breke" (Chaucer), i. e. it appears to him. Him and her are now commonly used as accusatives. Hy-ne accus. masc. (A.-S. hi-ne, E. E. hy-ne). This form is seen occasionally in E. E., but it is generally displaced by him. The change occurred in the semi-Anglian period. It is somewhat doubtful whether the accusative him is the old dative, or an abbreviation of hine—

The disciples that were his Anon hy hyne forsoke.—Will. de Shoreham.

The old accusative feminine hi is replaced by her.

Throughout the plural of this pronoun the A.-S. forms have been replaced by the plurals of the def. adjective. Compare nom. thā, gen. thāra, dat. thām, with they, their, them. This change was probably due to Scandinavian influence.

they (A.-S. hi, E. E. hi, ho, heo, hei, and thei). The old accusative hi is lost.

thei-r (A.-S. hir-a, heo-ra, E. E. hire, heore, here, hir, hor, her, hires, heren, ther). See remarks on your (§ 250). The form heren or hern, found in old English, was unknown in A.-S.—

That was heren (theirs), now hyt is thyne. - Rob. Glouc.

the-m, dat. (A.-S. hi-m, he-om, E. E. he-m, ho-m, he-n, tha-m). "Hem thoght" (Rob. Brunne), i. e. it appeared to them. This dative is now used also as the accusative.

Mandeville and Chaucer use they, but not them or their.

- 255. In addition to the above, the following forms of the demonstrative are in general use—
 - (1) this (sing.), these (plur.), used to point out objects near the speaker. (Lat. ho-.)

This pencil take, she said, whose colours clear Richly paint the vernal year;
Thine too these golden keys, immortal boy!—Gray.

¹ See Dr. Craik, Engl. of Shaks., p. 97; Mr. Watts, Trans. Phil. Soc. 1852; and Mr. Morris, Allit. Poems, pref., p. xxviii.

(2) that (sing.), those (plur.), used to indicate objects distant from the speaker. (Lat. illo-.)

And first review that long-extended plain,
And you wide groves already passed with pain.—Collins.
Long hast thou lingered midst those islands fair,
Which lie like jewels on the Indian deep.—Lamb.

When two objects are named, this represents the latter; that, the former.

This can unlock the gates of Joy;
Of Horror that and thrilling Fears.—Gray.

They are also used as *logical* pronouns, *i.e.* they represent something of which we have been speaking without indicating its locality.

I charge thee, fling away ambition: By that sin fell the angels.—Shakspere.

256. In E. E. the following forms of this occur—Sing. N. this; Ac. thes-ne, this, thas; D. thisse, thusse; Plur. N. this, thesé, thusé; Ac. and D. thenne.¹

Thi-s, the-se, tho-se are reduplicated forms of the. Compare the Germ. die-se-r, the Greek tou-to, the French ce-ci, ce-la, and Latin hi-c(e).

That (A.-S. thæt, E. E. thet, thit) is the simple demonstrative. The final t is generally considered to be the neuter suffix; but see § 254.

257. The, which is commonly called the Definite Article, is in reality the demonstrative pronoun. In Modern English it has no distinctions of gender, number, or case.

In all the Indo-European languages in which the Definite Article is found, it is a form of the Demonstrative. In A.-S. and E. E. it was declined like an adjective.

Inflexion of the in E. E.

Singular.

	Masc.	Fem.	Neuter.	
N.	the	theo or tho	thet or that	
Ac.	then, thane	thun	thet or that	
G.	this	thare or there	this	
D.	thon, than, then	thare or there	thon, than, then	

Plural.

the, theo or tho.1

258. Such, meaning 'like this,' appears to be a noun—"Mere strength of understanding would perhaps have made him such in any age" (De Quincey); but here it is evidently a complement of the predicate, as in he made him happy.

Such (A.-S. swi-lc, E. E. swi-lk, si-lk, s-lyk, swi-ch, su-c) is a compound of the demonstrative so, this, and lic, like. Compare the Latin ta-li-, and the Germ. so-lch = so-lich.

Thi-lk (A.-S. thy-lic, E. E. thi-lk, thu-lk, the-lk, thi-ke), still found in provincial English, is a compound of the demonstrative the and lic, and so corresponds in meaning with such. In A.-S. there was a form this-lic, and in E. E. we meet with the reduplicated pronoun this-thulke (Rob. Glouc.).

259. So (A.-S. swa, E. E. sua, sa), usually found as an adverb, is sometimes a demonstrative pronoun—

We think our fathers fools, so wise we grow; Our wiser sons no doubt will think us so.—Pope.

To. The word to in 'to-day,' 'to-night,' 'to-morrow,' E. E. 'to-year,' 'to-morn,' is another form of the Demonstrative.

260. Same (A.-S. same, connected with root sam, one) is frequently a Demonstrative. It is used both as an adjective and a noun, and is usually preceded by the, this, that, or which—

Mounts from her funeral pyre on wings of flame, And shines and soars, another and the same.—Darwin.

Republican spirit can only be combated by a spirit of the same nature.—Burke.

Ilk and ilka (A.-S. ylc) are found in E. E. and L. Sc. with the meaning 'same.'

261. Yon, yond (A.-S. geond, E. E. yund), or yonder, meaning 'that in the distance'—is used chiefly as a demonstrative adjective.

¹ Coleridge, Gloss. Index.

Nor you volcano's flaming fountains.—Shelley.

Youd Cassius hath a lean and hungry look.—Shakspere.

Near youder copse, where once the garden smiled.—Goldsmith.

They are also used as adverbs-

Him that you soars on golden wing.—Milton.

Youd's that same knave.—Shakspere.

I and the lad will go youder.—Eng. Bib.

The adverb has two distinct meanings—(1) To that place, with verbs of motion; (2) at that place, with verbs of rest (Lat. illo and illic).

262. The following adverbs are formed from the demonstrative pronoun he or the—

1. Simple.

here (A.-S. he-r), dat., 'at this place.'

hi-ther (A.-S. hi-der, E. E. hi-der, he-ther), 'to this place.' He-re with verbs of motion is a compression of he-ther, just as or is contracted from other, where from whether, &c.

hen-ce (A.-S. hen-an, heon-a, E. E. hen-en, henn-é, he-then, henn-es, hen-s), 'from this place.' In A.-S. -an or -on is an adverbial suffix denoting motion from, as north-an, 'from the north.' Compare Norse -than, and Greek -then; en-then, Lat. in-de.

how (A.-S. hu, E. E. hoo, ho, howe), ablative, 'in this manner.' In E. E. this word is frequently demonstrative, meaning so—

More for eye than for love (mony mon serveth howe). -Rob. Glouc.

the-re (A.-S. thæ-r), dat., 'at that place.'

thi-ther (A.-S. thi-der, E. E. the-dir, thi-der, thu-der), 'to that place.' The-re with verbs of motion is a contraction of the-der.

then-ce (A.-S. than-on, than-one, E. E. than-ene, thenn-e, the-then, thenn-es, then-s), 'from that place.' See remarks on 'hence.'

so (A.-S. and E. E. swa), an ablative, 'in this manner.' Lat. si-c. thus (A.-S. thus, E. E. this), 'in this manner.'

And while I stoode this dark and pale. - Chaucer.

then (A.-S. thann-é, E. E. thann-é, thonn-é, thenn-é, tho, than), dative, 'at that time.'

^{1 &}quot;The Norse forms, hethen, whethen, and thethen, seem to have been known to the West Midland dialect as well as the Saxon forms, hence, whence, thence, &c."—Morris, Allit. Poems, p. xxxv.

Full litle thought they than
That the mighty Pan
Was kindly come to live with them below.—Milton.

thy (A.-S. thy, E. E. thi), ablat., is found only in the E. E. compound for-thy, 'for that reason,' therefore. Another form, the, is common in Modern English before comparatives, 'the more,' 'the less,' &c.

2. Compound.

there-from there-at here-after there-fro, E. E. there-to here-by there-fore there-after here-unto there-forn, E. E. there-about(s) here-under there-thro, E. E. here-about(s) here-in-after, E. E. there-till, E. E. here-from here-in-before, E. E. there-in here-tofore hither-ward there-on here-in thither-ward there-of here-on hence-forth there-by here-of thence-forth there-with here-at hence-forward there-upon thence-forward here-upon

These compounds consist principally of the old case of the pronoun with the governing preposition suffixed.

INTERROGATIVES AND RELATIVES.

263. The Interrogative pronoun is used in asking questions—

Who thundering comes on blackest steed, With slackened bit and hoof of speed?—Byron.

The Relative refers to some person or thing previously mentioned, or to be mentioned—

How blest is he, who crowns in shades like these A youth of labour with an age of ease !—Goldsmith. Who steals my purse, (he) steals trash.—Shakspere.

264. The person or thing represented by the Relative is called the Antecedent, because it usually precedes the Relative.

The Relative is often used to connect sentences; it is then equivalent in meaning to a conjunction and a noun.

265. The Interrogative pronouns are who, what, whether, which, who-ever, what-ever, which-ever. The Relative pronouns are who, what, which, who-ever, what-ever, which-ever, who-so, who-so-ever, what-so-ever, which-so-ever, that, as, and but (negative).

266. In most languages the same root is employed for the interrogative and the relative. It appears in the Indo-European family with the following initial letters—p, k, qu, t, d, wh, hw, h. In A.-S. the relative forms are (1) the, indeclinable; (2) se, seo, pæt, the definite adject.; (3) the in combination with se, as se the. The oblique cases are expressed by the and the genitive forms of he, heo (the personal pronouns), as the . . . his.

267. Who (A.-S. hwa, E. E. hwo, hoo, ho), nom., sing. and plur., masc. and fem., interrog. and rel. In the Anglian and Early English writers this form of the pronoun is used only as an interrogative. The relative is thæt, that. Even Ben Jonson does not recognize it as a relative; "one relative, which" (Eng. Gram.). In the authorized version of the Bible, the relative is occasionally who, but commonly that. In Old English writers it is sometimes incorrectly used as a neuter—"sins who" (Jer. Taylor); "vainglories who" (Sir T. Browne). It is never employed as an adjective.

Who-se (A.-S. hwæ-s, E. E. wa-s, who-s), gen., sing. and plur., masc., fem. and (sometimes) neuter, interr. and rel. In Anglian and Early English writers it is employed only as an interrogative, and is of all genders. In Modern English its use as a neuter is properly limited to poetry—

With many a shell in whose hollow-wreathed chamber We Peris of ocean by moonlight have slept.—Moore.

And even in poetry the inanimate objects are frequently personified. Who-m (A.-S. hwá-m, E. E. hwa-m, wha-m, wa-m), dat. and acc., sing. and plur., masc. and fem., interr. and rel. In A.-S. this form is only interrogative and dative, of all genders. In E. E. it is very rarely relative, and then usually accompanied by the preposition to. It is generally masculine or feminine, but occasionally neuter—"Good dysportes and honest gamys in whom a man joyeth without any

¹ Trans. Phil. Soc. 1860, p. 64. For a modification of this view see Hall, Off. and D. of Kyngis (note to 1. 115), and Furnival, Phil. Soc. Trans. 1865.