

English Words: History and Structure

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Appendix II: morpheme list

This list includes all the morphemes¹ cited in the root exercises of the *Workbook* (part b in each chapter), plus the affixes cited in chapter 5 of the main text. The numbers in parentheses correspond to the chapter of the *Workbook* in which the morpheme is introduced for study or memorization. In the SOURCE column, asterisks mark Proto-Indo-European forms.

This appendix does NOT include the many other morphemes introduced as examples in the textbook.

MORPHEME	MEANING	EXAMPLES	SOURCE
1. a-, au-, an-	“lacking” (5)	asymmetric, amoral, atonal	G a/an-
2. ab-, a-, abs-	“from, away” (5)	abnormal, abstinence, abjure	L ab-
3. -able	“fit for” (5)	agreeable, comfortable, incalculable	L-abil(is)
4. ac, acer, acerb	“sharp, tip” (10)	acumen, acrid, acerbic, acme, exacerbate	G ak(os)
5. -acy, -asy	“state or quality” (5)	advocacy, intricacy, accuracy, ecstasy	L-cia
6. ad-	“toward” (5)	admit, advance, admonish	L ad-
7. -ade	“an action done” (5)	fusillade, tirade, masquerade, arcade	Fr -ade
8. ag, act	“act, drive” (9)	agent, act, agile, ambiguous, litigate, navigate	*ag
9. -age	“condition, state” (5)	anchorage, postage, coinage	L-atic(um)
10. agog	“teach, induce” (2)	pedagogue, demagogue, synagogue	*ag
11. agon	“struggle” (11)	antagonize, protagonist	*agon
12. agr	“field” (11)	agriculture, agrarian	*agr
13. -al	“act of” (5)	renewal, revival, trial	L-al(is)
14. -al (-ial, -ical, -ual)	“having the property of” (5)	conjectural, fraternal, dialectal, sensual	L-al(is)
15. al(i), ol(t)	“grow, nourish” (11)	adolescent, adult, alimentary (canal), coalesce	*al
16. al, all(o)	“other” (5)	alibi, allegory, allomorph, alien	*al
17. alg	“pain” (11)	analgesic, analgesia, algolagnia	G alg
18. alt	“high” (5)	altitude, altimeter, alto	L alt
19. ambi, amphi	“both,” “around” (5)	ambidextrous, ambivalent, preamble, amphiarthrosis	*ambhi
20. ambl	“walk” (5)	ambulance, perambulate	L ambul
21. ampl	“large” (10)	amplify, amplitude	L ampl
22. -an, -ian	“belonging to, resembling” (5)	reptilian, Augustan, plebeian, patrician	L -anus
23. ana-	“back” (5)	anatomy, analogy	G ana-
24. -ance, -ence	“state, act, or fact of” (5)	repentance, perseverance, emergence	L -antia
25. ander	“male” (6)	android, androgynous, androgen	*andr
26. ang	“constrict” (7)	angst, anxious, anxiety, anguish, angina	*angh

¹ We have chosen base morphemes which are, with a few exceptions, near the top of the text-frequency and list-frequency counts found in Thorndike, E. L and I. Lorge (1959), *The Teacher's Wordbook of 30000 Words* (3rd edn.). [New York: Columbia University]. They are also high on the *American Heritage Frequency List*.

MORPHEME	MEANING	EXAMPLES	SOURCE
27. anim	“mind” (3)	animate, animosity, animadversion, animal	L anim(us)
28. ann	“year” (2)	annals, annual, superannuated, annuity	L annu
29. -ant, -ent	“one who” (5)	agent, defendant, participant	L -antem
30. ante-	“before, old” (5)	antenuptial, ante	L ante
31. ante-	“preceding” (5)	antechamber, ante-Norman	L ante-
32. anth	“flower, collection” (11)	anthology, anthophore,	G anth(os)
33. anthrop	“man, human being” (6)	anthropology, anthropoid, anthrolatry	G anthrop(os)
34. anti-	“opposed, instead” (5)	antidote, antisemitic, antacid, anti-Christian	G anti-
35. apt	“fit, capable” (3)	aptitude, ineptitude, inept	L apt
36. arch(aeo)	“rule, begin, foremost” (2)	archaeology, archaic, archaeism	G archae-
37. arch-	“chief, principal, high” (2)	archbishop, archduke	G arch
38. -arian	“member of a sect” (5)	utilitarian, egalitarian, euthoritarian	L -arian(us)
39. art	“skill”	artful, inertia	OFR art
40. -ary	“having a tendency” (5)	secondary, discretionary, rudimentary, tributary	L -ari(us)
41. aster	“star” (2)	asteroid, astronomy	G aster
42. -ate	“cause X to happen” (5)	create, contaminate, frustrate, terminate	L -at(us)
43. -ate	“full of” (5)	passionate, affectionate, extortionate	L -at(us)
44. -ation	“state of being X-ed” (5)	purification, organization, contemplation	L -ation
45. aud	“hear” (4)	audit, auditory, auditorium, audience	L aud(ire)
46. aug	“increase” (7)	auction, augment, augur, august, August	L aug
47. auto-	“self, same” (5)	automaton, autobiography, automobile	G auto(s)
48. av(i)	“bird, fly” (11)	aviary, aviation, aviator	L avi(s)
49. barbar	“uncivilized” (12)	barbarian, barbarous	L barbar(us)
50. bell	“war” (8)	bellicose, belligerent, antebellum	L bell(um)
51. bene, bon	“good, well” (8)	benefit, beneficent, beneficiary, bonanza	L ben
52. bi-	“twice, double” (5)	bifocal, biennial, bipolar, bisulphate	L bi-
53. bio	“life” (6)	biology, biogenic, biography, biogenetic	G bio(s)
54. bol, bl	“throw” (10)	symbol, hyperbole, metabolism, parabola, parable	G ball(ein)
55. brev	“short” (2)	abbreviate, breve, brevilouquent	L brev(is)
56. burs	“pouch, money” (9)	bursar, bursa, bursitis, disburse, reimburse	L burs(a)
57. cad, cas	“fall” (5)	cadaver, cadence, decadence, case, casual, occasion	L cad(ere)
58. camp	“field” (11)	camp, campaign, campus, decamp, encamp	L camp(us)
59. can, cyn	“dog” (11)	canaille, canary, canine, cynic	L can(is)
60. cant	“sing” (4)	incantation, incentive, enchant	L cant(are)
61. cap(it)	“head” (3)	cape, capital, capitol, capitulate, recapitulate, captain	L cap(ut)
62. cap, cup, ceiv	“to take, contain” (9)	capable, capsule, captive, accept, anticipate	L cap(ere)
63. car(n)	“flesh” (3)	carnal, carnage, carnivore, carnival, carrion, incarnate	L carnal(is)
64. card, cord	“heart, agree” (3)	cardiac, cardiology, accord, accordion, concord, record	G kard
65. cast	“purify, fortify” (3)	caste, castigate, castle, castrate, chateau, chaste	L cast(us)
66. cata-	“down, away, back” (5)	catapult, catastrophe	G kata-
67. ced, ceed	“go, let go” (7)	concede, precede, proceed, access, accessory, ancestor	L ced(ere)

MORPHEME	MEANING	EXAMPLES	SOURCE
68. ceive	“take” (9)	conceit, conception, deceit, deception	L cip(ere)
69. cele(b)r	“swift, frequent” (2)	celerity, accelerate, celebrate, celebrity	L celebr
70. cer(t), cr	“separate, judge, settle” (9)	certain, certify, critic, crime, excrement, secret	L cert(us)
71. cere, cre	“come forth, grow” (7)	accrue, create, decrease, recruit	L cre(are)
72. chrom(at)	“color, embellishment” (10)	chromatic, chromatophilic, chromosome	G khrom(a)
73. chron	“time” (12)	chronology, chronic, chronicle, anachronism	G khron(os)
74. cid, cis	“cut, kill” (11)	decide, fratricide, genocide, concise, incisor, precise	L incid(ere)
75. circum-	“around” (5)	circumnavigate, circumspect, circumcise	L circum
76. cit	“arouse, summon” (9)	cite, excite, recite, solicit, resuscitate	L cit(are)
77. civ, cit	“city, refined” (8)	civic, civil, civilian, civilization, citadelle, city	L civil(is)
78. clam	“call out” ()	exclaim, declaim, exclamatory, proclamation	L clam(are)
79. clar	“clear” (12)	clarity, declare, clarify	L clar(us)
80. class	“group” (7)	classic, classical, classicism, classify, déclassé	L class(is)
81. cli, cliv, clin	“lean, lie, bed” (5)	client, climate, climax, clinic, decline, incline	G cli(ma)
82. clud, claus, clos	“close” (2)	conclude, exclude, include, preclude, closet, disclose	G claus(us)
83. co-, con-	“together, jointly” (5)	coexistence, cooperate, concur	L com-
84. col, cult	“live, inhabit, grow” (11)	bucolic, colonial, cultivate, culture, horticulture	L cult(is)
85. com	“comic, comedy” (12)	comic, comedy, comedian	G com(os)
86. contra-	“against, opposite” (5)	contradiction, contrary	L contra-
87. cor, curv	“round, around” (10)	corona, coroner, coronary, corolla, corollary	L curv(us)
88. corp	“body, flesh” (3)	corporal, corporate, incorporate, corporeal, corpse	L corp(us)
89. cosm	“universe, world, order” (12)	cosmic, cosmology, cosmos, cosmetic, microcosm	G kosm(os)
90. counter-	“against, opposite” (5)	counterfeit, counterbalance	L contra-
91. crat	“rule” (8)	autocrat, aristocracy, bureaucracy, democracy	G krat(os)
92. cre	“grow” (12)	creature, creation, excrescence	L cre(are)
93. cre, cred	“believe, trust” (8)	credence, credential, credible, credit, credo, creed	L cred(ere)
94. crit	“discern” (12)	critic, criticize, critical, criticism	G kritik(os)
95. crypto-	“secret, hidden” (5)	cryptography, cryptoanalytic	G krupt(os)
96. cub, cumb	“lie, hollow” (5)	concubine, cube, cubicle, incumbent, succumb	G kub(os)
97. cur, car, cor, cour	“run” (9)	current, cursive, incur, recur, car, career, carry	L curr(ere)
98. de-	“away from, down” (5)	decay, debase, deny, depend	L de-
99. dei, div	“god, augury” (2)	deify, deism, deity, divine, divinity	L de(us)
100. del	“erase, wipe out” (11)	delete, indelible, deleterious	L del(ere)
101. dem	“people” (8)	demagogue, democracy, endemic, epidemic	G dem(os)
102. den, odon	“tooth” (3)	dent, dental, indent, indenture, dandelion, mastodon	L den(s)
103. dexter	“right hand, adroit” (3)	dexterity, dextrorotatory, dextrose, dextrous	L dexter

MORPHEME	MEANING	EXAMPLES	SOURCE
104. di-	“two” (5)	dioxide, ditransitive, dichloride	G di-
105. dia-	“across, through” (5)	diameter, diachronic	G dia-
106. dic(t)	“speak, give” (4)	dictate, edict, verdict, benediction, contradict, addict	L dic(ere)
107. dis-	“apart, reversal, lacking” (5)	displease, disallow, distaste	L dis-
108. dis-	intensifier (5)	disturb, disgruntle, disannul	L dis-
109. doc, dog	“teach, praise” (4)	doctrine, indoctrinate, doctor, document, dogma	L doc(ere)
110. dol, dolor	“suffer” (11)	condolence, doleful, indolent, dolorous	L dolor(e)
111. dom, domin	“control, lord, master” (8)	domestic, domicile, domain, dominate, domineer	L domin(us)
112. don, dat, dot, dor, dos, dow	“give” (7)	donate, data, addition, editor, antidote, dose, endow	L don(are)
113. du-	“two, double” (5)	duple, duplicate, duplicity	L du(o)
114. dubi	“doubt” (12)	dubious, dubiety, indubitably	L. dubi(um)
115. duc(t)	“lead, pull” (8)	abduct, aqueduct, conduct, deduce, educate, induce	L duc(ere)
116. dur	“hard, lasting” (11)	durable, duration, duress, endurance, endure, obdurate	L dur(are)
117. dys-	“bad, badly” (5)	dyslogistic, dyspeptic	G dus-
118. eco	“environment” (12)	ecosystems, ecology	G oik(os)
119. -eer	“one who deals in X” (5)	engineer, balladeer, mountaineer, profiteer	Fr. -ier
120. ego	“self” (3)	ego, egocentric, egoism, egoist, egomania, egotism	L ego
121. electr-	“electric” (12)	electricity, electrode, electron (Gk. root = “amber”)	G elektron
122. -en	“to become” (5)	darken, chasten, cheapen, deafen	OE -en
123. en-	“in, into” (a form of in-) (5)	encapsulate, enclose	G en-
124. epi-	“on, over” (5)	epiglottis, epidermis, epicycle	G epi
125. equi	“even, level” (10)	equanimity, equator, equilateral, equinox, equity	L aequ(us)
126. -er	“agent” (5)	baker, thriller, worker, sweeper, retriever	L -arius
127. erg, urg, org	“work” (9)	energy, erg, synergism, metallurgy	G organ(on)
128. ero	“physical love” (6)	erotic, erogenous	G ero(s)
129. err	“wander, go wrong” (12)	aberrant, err, errant, erratic, erratum, erroneous, error	L err(are)
130. -ery, -ry	“collectivity” (5)	masonry, carpentry, slavery, savagery	L -ari(a)
131. -esc	“become” (5)	tumescence, coalesce	L -esc
132. -ese	“belonging to a place” (5)	Japanese, New Yorkese, journalese	L -ens(is)
133. -esque	“having the style of X” (5)	romanesque, lawyeresque, statuesque	Fr -esque
134. esth	“feel” (11)	esthetic, phonaesthetic	G aesth
135. -ess	“feminine of X” (5)	tigress, laundress, stewardess	Fr -ess
136. etym	“true, source” (12)	etymology, etymon	G etum(on)
137. eu	“good, well” (8)	eucalyptus, eugenics, eulogy, eupaptic, euphony	G eu
138. ex-, ec-	“out from, away” (5)	exconsul, exwife; eccentric; educate, eradicate, emit	G ex-
139. extra-	“outside the scope of” (5)	extraordinary, extramarital	L extra-
140. fa, pho, fe, phe	“speak, spoken about” (4)	fable, affable, fame, famous, infant, preface, aphasia	G phe, L fa
141. fac	“do, make” (7)	fact, affect, infect, office, suffice	L fac(ere)
142. fem	“effeminate, female” (12)	feminine, female, effeminate,	Fr fem(elle)
143. fend	“strike, ward off” (8)	defend, defence, fence, fend, fender, offense	L defend(ere)

MORPHEME	MEANING	EXAMPLES	SOURCE
144. fer, pher, phor	“bear, send, bring” (5)	circumference, conifer, defer, differ, fertile, infer	L fer(re)
145. fess	“admit, acknowledge” (12)	confess, confession, profess(or), profession(al)	LL fess(us)
146. fid, feder	“trust, faith” (8)	affidavit, <i>bona fide</i> , confide, federation, infidel	L fid(es)
147. fig, fing	“form” (10)	figure, figurative	L figur(a)a
148. fin-	“end” (12)	final, finish, define, definite	L fin(ire)
149. firm	“strong” (12)	affirm, affirmative, affirmation, infirm	L firm(us)
150. flec	“bend, turn” (2)	flexible, reflect, reflex, deflect, circumflex	L flect(ere)
151. flict	“strike” (3)	inflict, conflict, afflict	L flict(us)
152. flu, fluc, fluv	“flow, river” (5)	fluent, fluid, influence, affluent, effluent, fluvial	L flu(ere)
153. fore-	“before” (5)	(in time or space) forecast, forefinger, foreskin	OE fore
154. form	“shape” (12)	conform, uniform, formation, formal	L form(a)
155. fort	“strong” (12)	comfort, effort, fortification	L fort
156. frag, frang	“break, deflect” (7)	fragment, fraction, fracture, refraction, frangible	L frang(ere)
157. fug	“flee, flight” (12)	refuge, fugitive, fugue	L fug(ere)
158. -ful	“full of X” (5)	peaceful, powerful, skillful	OE full
159. fuse, fund	“pour, melt, blend” (12)	fuse, confuse, diffuse, effusive, infuse, profuse	L fund(ere)
160. gam	“marriage, sexual union” (6)	bigamy, gamete, monogamy, polygamy	G gam(os)
161. gen(er), gn, gon, germ(in)	“birth, origin” (5)	general, generate, gender, genesis, genius, germ	L gen(us)
162. geo	“earth” (11)	geodesic, geology, geometry, apogee, George	G geo
163. ges(t), ger	“carry, bring, offer” (5)	gesture, gestation, digest, congest, ingest, suggest	L ger(ere)
164. glos, glot	“tongue, speech” (4)	gloss, glossary, glottis, epiglottis, polyglot	G glossa
165. gn, gnos, gnor	“to know” (4)	cognition, incognito, recognize, agnostic, ignore	G gnos
166. grad, gress	“step, go” (5)	grade, gradation, gradual, graduate, degrade, aggressive	L grad(us)
167. graph, gram	“make lines, write, record” (4)	agraphia, autograph, telegraph, biography, grammar	G graph(e)
168. grat	“thankful, pleased, kind” (8)	grateful, gratify, gratis, gratitude, congratulate, grace	L grat(us)
169. grav	“heavy, serious” (10)	aggravate, gravity	L grav(em)
170. greg	“flock, gather” (8)	aggregate, congregate, congregation, egregious	L greg
171. gyn, gynec	“woman, female” (11)	androgynous, gynarchy, gynocracy, misogynist	G gun(e)
172. hab, hib	“to have, hold” (11)	inhibit, exhibit, habitable	L hab(ere)
173. heli	“sun” (7)	heliotrope, parahelion, helioscope	G heli(os)
174. hem, em	“blood” (3)	hemoglobin, hemophilia, hemoptysis, anemia	G haim(a)
175. hend	“seize” (7)	apprehend, comprehend, prehensile	L (pre)hend-
176. her, heir	“heir” (10)	inherit, inheritance, hereditary	L her(es)
177. hes, her	“stick, hold back” (2)	adhere, coherent, incoherent, inherent, cohesive	L haer(ere)
178. hetero-	“other” (7)	heterosexual, heteronym, heteromorphic	G hetero

MORPHEME	MEANING	EXAMPLES	SOURCE
179. hom(o), homeo	“same” (6)	homogeneous, homomorphic, homonym	G hom(os)
180. hon	“worthy” (10)	honor, honorable, dishonor, honesty	L honor
181. -hood	“state of, condition of” (5)	childhood, womanhood, priesthood	OE hood
182. hor	“shudder” (7)	abhor, horrible, horror	L hor(er)
183. hum	“damp, wet” (7)	humid, humidity	L hum(ere)
184. hyd(r)	“water” (11)	dehydrate, hydrant, hydrate, hydraulic, hydrogen	G hydr(o)
185. hyper-	“over, to excess” (5)	hyperactive, hypersensitive	G hyper-
186. hypo-	“under, slightly” (5)	hypotactic, hypoglossal, hypotoxic	G hypo-
187. -ia	“condition” (5)	amnesia, paranoia	G L-ia
188. iatr	“treat (medically)” (3)	iatrogenic, geriatric, psychiatry, pediatric, podiatry	G iatr(os)
189. -ic	“having the property X” (5)	alcoholic, atheistic, naturalistic, romantic	L ic(us)
190. -ician	“skilled in art/science” (5)	physician, musician, magician	L ic + ian
191. -icity	“abstract noun from -ic” (5)	historic/historicity, electric/electricity	Fr -icité
192. idio	“particular” (7)	idiom, idiolect, idiot, idiosyncratic	G idios
193. -ify, fy	“to cause to (be) X” (5)	purify, denazify, sanctify, verify, amplify	L fac(ere)
194. in-	“in, into, within” (5)	inaugurate, inchoate	L in-
195. in-	“negative” (5)	indiscreet, ineffectual, incredible, illegible	*n-
196. infra-	“below, underneath” (5)	infra-red, infrastructure	L infra-
197. inter-	“between, among” (5)	interchange, interpose, intersect, interloper	L inter-
198. intra-	“inside” (5)	intracity, intramural, intracellular	L intra
199. is-, iso-	“equal” (5)	isochrony, isosceles, isotope	G iso-
200. -ish	“to become like X” (5)	churlish, boyish, peckish, stylish	Gmc -ish
201. -ism	“doctrinal system of principles” (5)	communism, realism, romanticism	G -isma
202. isol, insul	“island” (11)	isolate, insular, insulate, peninsula	L insul(a)
203. -ist	“one connected with” (5)	socialist, perfectionist, dentist, pugilist	G -ist(es)
204. -ity	“state, quality” (5)	agility, diversity, actuality	Fr -ité
205. -ive	“characterized by” (5)	abusive, contradictory, retrospective	L -iv(us)
206. -ize	“to cause to be X” (5)	popularize, legalize, plagiarize, miniaturize	Fr -ise
207. jac(t)	“throw, lay, lie” (2)	ejaculate, adjacent, reject, inject, eject, project	L eic(ere)
208. jour	“day” (9)	journal, sojourn, journey	L diorn
209. jug, jung	“join” (2)	jugate, conjugal, conjugate, jugular, juncture	L iung(ere)
210. kine, cine	“move” (5)	kinetic, kinesics, kinesiology, telekinesis, cinema	G kine
211. lab	“take, seize” (5)	epilepsy, narcolepsy, prolepsis, syllable, astrolabe	L lep, lab
212. lat	“carry” (6)	correlate, elated, legislate, relate, translate	L lat(us)
213. lat	“hidden” (10)	latent	L lat(ere)
214. later, lat	“wide, broad, side” (10)	lateralization, latitude	L lat(us)
215. leg, lect	“choose, gather” (4)	legion, elegance, sacrilege, elect, select, neglect	L leg(ere)
216. leg	“law, charge” (4)	legal, legislate, allege, delegate, legitimate, privilege	L leg
217. leg, log	“speak, write, read, reason” (4)	logo, logic, apology, biology, eulogy, prolog	G log(os)
218. -less	“without, free from” (5)	forms adjective from noun, as in faultless, keyless	OE less

MORPHEME	MEANING	EXAMPLES	SOURCE
219. -let	"diminutive" (5)	leaflet, driblet	Fr -(l)ette
220. lev	"light, rise" (2)	levity, levitate, lever, elevate, alleviate, leavening	L lev(is)
221. liber	"free" (9)	liberty, liberate, deliberate	L liber
222. lig	"bind" (2)	ligature, ligament, oblige, religion	L lig(are)
223. liqu	"fluid" (9)	liquidate, liquid, liquor	L liqu
224. liter	"letter" (9)	illiterate, literature	L liter(a)
225. lith	"stone" (11)	lithograph, lithosphere, monolith	G lith(os)
226. loc	"place" (2)	locus, local, locative, locomotion, allocate	L loc(us)
227. loqu, locu	"speak" (4)	locution, circumlocution, loquacious, colloquial	L loqu(i)
228. lud	"play" (9)	allude, delude, elude, interlude, prelude, ludicrous	L lud(us)
229. lumin	"light" (12)	illuminate, lumen, luminous	L lumen
230. -ly	"appropriate, befitting" (5)	friendly, timely, shapely, fatherly	OE -lice
231. macro-	"large, broad scale" (5)	macroeconomics, macroclimatology	G makr(os)
232. mag(n), maj	"great, large" (10)	magnanimous, magnify, maximum, major, majority	L maior
233. mal-	"ill, evil, wrong" (5)	malfeasance, malodorous, malpractice	L male
234. mal, male	"bad" (8)	dismal, malady, malaise, malapropism, malaria	L male
235. mand	"order" (9)	mandatory, command, reprimand	L mand(are)
236. mani	"intense desire" (6)	bibliomania, mania, maniac, megalomania	G mania
237. mar	"sea" (9)	marine, submarine, mariner	L marin(us)
238. mater, metr	"mother, womb, surrounding substance" (6)	material, maternal, matrix	L mater
239. medi	"middle" (10)	mediocre, media, medieval, Mediterranean	L medi(us)
240. memor	"recall" (9)	memorize, memorial, memorable, memory	L memor
241. men, min, mon, mn	"think, remind, warn" (3)	mental, mentor, dementia, monitor, mnemonic	L mem(or)
242. -ment	"condition of being X" (5)	advancement, treatment, abandonment	L -ment(um)
243. merc	"pay, trade, sell" (7)	mercantile, mercenary, mercy, commercial	L merc
244. merg, mers	"dip, plunge" (9)	emerge, merge, merger, submerge, immerse	L merg(ere)
245. meta-	"transcending, changed" (5)	metaphysics, metamorphosis	G meta-
246. meter	"measure" (10)	metric, metrics, metronome, perimeter, symmetrical	G metr(on)
247. micro-	"tiny, small scale" (5)	microorganism, microscope	G mikr(os)
248. mid-	"middle" (5)	midwinter, midlands, midnight	OE midd
249. migr	"wander" (6)	emigrate, immigrate, migrate, transmigration	L migr(are)
250. min	"little, least" (10)	diminish, diminutive, minor, minority, minuscular	L min(or)
251. mis-	"badly, wrongly" (5)	misspent, miscalculate, mislead	OE mis-
252. misc	"mix" (9)	promiscuous, miscellaneous, mixture	L misc(ere)
253. miso	"hate" (6)	misanthrope, misogamy, misogyny	G mis(ein)
254. mit, mis	"send, go" (5)	emit, omit, transmit, admission, promise, missive	L mitt(ere)
255. mob, mot	"move" (5)	motion, motor, promote, remote, emotion, mob	L mov(ere)
256. mod	"moderate, measure" (8)	mode, model, accommodate, commode, modal	L mod(us)

MORPHEME	MEANING	EXAMPLES	SOURCE
257. mon	“advise, warn” (9)	monitor, monster, admonish	L mon(ere)
258. mono	“one” (7)	monochrome, monogamy, monograph, monologue	G mon(os)
259. morph	“form” (10)	amorphous, morphology, morphogenesis	G morph(e)
260. mor(t)	“death” (11)	immortal, mortal, mortgage, mortify, mortuary	L mort(us)
261. multi-	“many” (5)	multifaceted, multivalent, multiform	L multi-
262. mun	“common, public, gift” (8)	communion, communism, community, immune	L mun(us)
263. mus	“one of the muses” (9)	music, muse, museum	G mousa
264. mut	“change” (9)	mutate, immutable, mutant	L mut(are)
265. nat	“be born” (9)	natural, native, innate	L nat
266. nav(t)	“sail, swim, boat” (9)	naval, navy, aeronaut, aquanaut, nautical	L nav(is)
267. nec(ro), noc(s)	“death, harmful” (11)	nectar, nectarine, internecine, pernicious, necrophilia	G nekr(os)
268. neg	“not, no” (7)	negate, neglect, renegade, renege	L neg
269. neo-	“new, recent” (5)	neonatal, neolithic, neotype	G neos
270. -ness	“state, condition” (5)	bitterness, fairness, idleness	OE -ness
271. nom	“law, system” (8)	autonomous, anomie, economy, antinomy	G nom(os)
272. nom, onom, onym	“name” (4)	anonymous, antonym, homonym, ignominy	G onum(a)
273. non-	“not” (5)	nonsense, non-resident, non-intervention	L non-
274. nunc	“speak” (8)	annunciate, enunciate, pronunciation, renunciation	L nunti(us)
275. -ob-	“inverse” (5)	(in the opposite direction) object, obverse	L ob-
276. -oid	“having the shape of, resembling” (5)	humanoid	G oeid(es)
277. oligo-	“few” (5)	oligarchy, oligotrophic	G olig(o)
278. omni-	“all” (5)	omnipotent, omniscient, omnidirectional	L omni(s)
279. op(t,s)	“eye, sight, look at” (3)	presbyopia, amblyopia, myopia, optical, optometry	G opt(os)
280. oper	“work, creation” (7)	opera, operate, operand, opus	L oper
281. ordin	“order” (7)	ordinal, ordain	L ordin
282. ortho	“straight” (10)	orthography, orthodontist, orthopedics	G orth(os)
283. -ory	“connected with” (5)	obligatory, inflammatory, dormitory	L -ori(us)
284. os, or	“mouth, speak” (4)	adore, oral, oratory, peroration, osculate	L os, or
285. -ose	“full of, abounding in” (5)	verbose, morose, jocose	L -os(us)
286. -ous	“of the nature of X” (5)	virtuous, torturous, glorious, grievous	L -us
287. pac	“bind, agreement, peace” (8)	pact, compact, impact, <i>pace</i> , pacific, pacifism	L pax
288. palp	“touch, feel” (3)	palpate, palpitate, palpable	L palp(are)
289. pan, panta	“all, all embracing” (7)	panacea, pandemonium, panorama, panoply	G pan
290. par	“beget, produce” (6)	parent, viviparous, repertory	L par(ere)
291. par	“show” (7)	parade, apparition, appear, transparent	L par(ere)
292. par, por	“part, share, equality” (6)	compare, disparate, parity, parse, part, depart, impart	L pars
293. para-	“beside, along with” (5)	paramedic, parallel	G para
294. pass	“spread out, go” (6)	pass, compass, encompass, passport, surpass	L pass(us)
295. pass	“suffer” (7)	passion, impassionate, impassive	L pass(ionem)
296. past, pan	“food, dough, bread” (9)	companion, pannier, pantry, pasta, repast	L pan(is)
297. pater	“father, sponsor” (6)	paternal, patriarch, patrimony	L pater

MORPHEME	MEANING	EXAMPLES	SOURCE
298. path(et)	“feel, suffer, illness” (3)	apathy, allopathy, electropathy, hydrophathy, empathy	G path(os)
299. pati	“suffer, endure” (7)	patience, patient, impatient	L patient
300. ped, paed	“child, training, education” (6)	pediatric, encyclopedia, orthopedics, pedagogy	G paed
301. ped, pod, pus	“foot” (3)	biped, centipede, millipede, expedite, impede	L ped
302. pel	“push” (9)	compel, dispel, expel, propel, repel, compulsory	L pell(ere)
303. pen(i)(t), pun	“punishment” (8)	penal, penalty, penitent, penitentiary, repent, punish	L penten(s)
304. pend, pond	“weigh, hang, consider, pay” (8)	append, depend, expend, pendulum, suspend	L pend(ere)
305. per-	“through, thoroughly” (5)	perspire, pernicious, pervade	L per
306. peri-	“around, nearby” (5)	perimeter, peristomatic	G peri
307. pet	“go, seek” (6)	appetite, compete, competent, impetuous, impetus	L pet(ere)
308. phag	“eat” (9)	anthropophagous, dysphagia, necrophagous	G phag(os)
309. phan, phen, fan	“show, appear” (2)	phantom, sycophant, phenomenon, fancy, fantasy	G phan(ein)
310. phil	“love” (6)	Anglophile, bibliophile, philanthropy, philology	G phil(os)
311. phob,	“fear” (11)	phobia, arachnophobia, hydrophobia	G phob(os)
312. phon	“speech, sound” (5)	phonetic, microphone, telephone	G phon(e)
313. phot, phos	“light” (7)	photography, photosynthesis, phototropism	G phos, phot
314. phys	“natural” (11)	metaphysics, physic, physical, physician, physicist	G phus(is)
315. ple(c), ply	“fold, tangle” (10)	complex, accomplice, complicate, complicity	L plec
316. plen, pleo, pleth	“abundance” (3)	plenty, pleonasm, plethora, complete	*pl
317. pol(is)(it)	“city, state” (8)	acropolis, cosmopolitan, police, policy, political	G pol(is)
318. poly-	“many” (5)	polychromatic, polyangular, polygamy	G poly-
319. pon, pos	“place, put” (5)	composite, deposit, expose, impose, oppose	L pon(ere)
320. popul	“people” (3)	depopulate, people, population, popular	L popul(us)
321. port	“carry” (6)	deport, export, import, portly, purport, rapport	L port(are)
322. post, poster	“after, behind” (10)	post-mortem, post-pone, post-script, posterior	L post
323. pot, poss	“be able, powerful” (9)	potent, omnipotent, potential, possible, possess	L pot, posse
324. prag	“do” (9)	practical, pragmatic, pragmatics	G prag(m)
325. pre-, pro-	“before, in front of” (5)	preconceive, preposition, progress, professor	L prae-, pro-
326. prec	“entreat, pray” (8)	deprecate, precarious, imprecate, imprecation	L prec(ari)
327. prec	“worth, value” (9)	appreciate, depreciate, precious, preciousity	L preti(um)
328. prim	“first, foremost” (10)	primal, primary, primate, prime, primer, primeval	L primus
329. princ	“ruler” (5)	“prince, principle, principal [“take first”]	L prim + cip
330. priv	“secret, not public” (5)	private, deprive, privy	L priv-
331. pro-	“on behalf of” (5)	pro-British, pro-education	G pro

MORPHEME	MEANING	EXAMPLES	SOURCE
332. prob, prov	“test, find good” (9)	probable, probe, probation, prove, approve, probity	L prob(are)
333. prol	“offspring” (6)	proletariat, prolific, proliferate	L proles
334. proto-	“first, chief” (5)	proto-organism, protoplasm, prototype	G proto
335. pseudo-	“false, deceptive resemblance” (5)	pseudonym, pseudo-prophet, pseudo-archaic	G pseud(es)
336. psych	“spirit, soul, mind” (3)	psyche, Psyche, psychedelic, psychiatry, psychic	G psukhe
337. publ	“people” (5)	republican, publicity, publish	L public(us)
338. pud	“feel shame, cast off” (6)	impudent, pudendum, repudiate	L puden(s)
339. pung(t)	“point, prick” (11)	expunge, punctuation, puncture	L pung(ere)
340. put	“cut, reckon, consider” (7)	amputate, deputy, dispute, repute, reputation	L put(are)
341. pyr	“fire, fever” (3)	antipyretic, pyre, pyretic, pyrite, pyromania	G pur
342. ques, quer	“ask, seek” (4)	question, request, exquisite, query, conquer, acquire	L quaer(ere)
343. rat	“reckon, reason” (8)	rational, ration, ratio, ratify	L ratio
344. re-	“anew, again, back” (5)	regenerate, rehearse, restore, reward	L re-
345. re	“thing” (5)	real, reality, realize	L re(s)
346. reg(t), roy	“straight, lead, rule, king” (8)	regal, regent, regicide, regimen, region, regular, royal	L reg(ere)
347. retro-	“backwards, back” (5)	retrogression, retrospection	L retro
348. rig	“stiff,” rigor, rigid” (5)	rigid, rigor	L rigid(us)
349. riv	“river, shore, stream” (6)	derive, arrive, rival, river, rivulet	L ripa
350. rog	“ask, take away” (6)	abrogate, arrogant, derogatory, interrogate, prerogative	L rog(are)
351. rrh, rh	“flow, steam, measured motion” (5)	catarrh, diarrhea, gonorrhoea, hemorrhage	G rhein
352. rupt	“burst, become unsound” (7)	abrupt, bankrupt, corrupt, disrupt, erupt, interrupt	L rump(ere)
353. salv	“safe, healthy” (9)	salvation, salvage, salute, salutation	L salv(us)
354. sat, satis	“satisfy” (9)	insatiable, sate, saturate, satisfy	L sat(is)
355. sci	“know, discern” (8)	science, conscience, conscious, prescience	L sciens
356. scrib	“write” (4)	scribe, proscribe, prescribe, describe, ascribe	L scrib(ere)
357. se-, sed-	“apart” (5)	separate, select, sedition, seduce	L se(d)
358. sec, seg	“cut, split” (6)	segment, dissect, insect, sect, section, secant, sex	L sec(are)
359. sed	“sit, stay” (5)	sedate, sedentary, sediment, supersede, assiduous	L sed(are)
360. sel(t), sal, saul(t)	“jump” (9)	salient, assail, assault, somersault, exult, insult	L salt(are)
361. sembl	“similar” (5)	resemble, semblance, dissemble	L simil
362. semi-	“half, partly” (5)	semicolon, semifinal, semi-annual	L semi-
363. sen(t,s)	“feel, agree, think” (3)	assent, consent, dissent, presentiment, resent	L sent(ire)
364. sequ, secut	“follow” (5)	sequel, sequence, sequester, subsequent, consequence	L sequi
365. ser(t)	“put, arrange, write, speak” (4)	series, serial, assert, desert, dissertation, exert	L ser(ere)
366. -ship	“state, condition” (5)	dictatorship, trusteeship, workmanship	OE scipe

MORPHEME	MEANING	EXAMPLES	SOURCE
367. sim, simil, sem	“same, one” (10)	simple, simplex, assimilate, facsimile, simile	L simil(is)
368. soci	“companion” (5)	social, society, socialism, sociable, associate	L soci(us)
369. sol	“alone, single” (7)	desolate, sole, soliloquy, solipsism, solitary, solitude	L sol(us)
370. sol	“sun” (11)	parasol, solar, solarium, solstice	L sol
371. sol, hol	“whole” (7)	solid, consolidate, solder, catholic, holistic, holocaust	L solid(us)
372. solv	“loosen, unbind” (7)	solve, solvent, insolvent, absolve, dissolve, resolve	L solv(ere)
373. some	“like, characterized by, apt to” (5)	cumbersome, awesome, bothersome	OE sum
374. son	“sound” (8)	sonorous, consonant, dissonant, sonata, sonnet	L son(us)
375. soph	“wise” (8)	philosophy, sophist, sophisticated	G soph(os)
376. spec, skep, scop, speci	“look, see” (3)	specious, species, speculum, spectator, aspect	L spec(ere)
377. sper, spor	“scatter, seed” (6)	aspersion, disperse, intersperse, sperm, sporadic	G spor(a)
378. spir	“breathe, animate” (3)	aspiration, conspire, expire, inspire, perspire	L spir(are)
379. spond	“pledge” (5)	sponsor, correspond, respond, despondent	L spond(ere)
380. stat, stit st,	“stay, stand, make firm” (2)	state, statue, apostasy, armistice, substitute	G stat(os)
381. struct, stru	“build” (9)	construct, obstruct, instruct, superstructure	L stru(ere)
382. sub-	“under, below” (5)	subdivision, subtraction, subtitle	L sub-
383. super-	“over, above” (5)	supernatural, supererogatory, superman	L super-
384. sur-	“over, above, beyond” (5)	surtax, surrealistic	L super-
385. syn-	“with, together” (5)	synthetic, synchronic	G syn-
386. tac(s,t)	“order, arrange” (7)	tactics, syntax, syntactic, taxidermy, taxonomy	G takt(os)
387. tag(t), tang	“touch, feel” (3)	contagious, contiguous, contact, intact	L tang(ere)
388. tec(hn)	“build, skill” (7)	polytechnic, technical, technique, technology	G tekhnē
389. temp	“measure” (5)	temper, temperature, tempered	L temper-
390. ten, tain	“hold, maintain” (7)	tenant, tenement, tenet, tenure, sustenance, tenable	L ten(ire)
391. ten(d)	“stretch, thin” (2)	attend, tend, extend, intend, intense, ostensible	L tend(ere)
392. ter	“frighten” (4)	deter, determine, terror	L terr(ere)
393. termin	“limit” (4)	terminate, indeterminate, terminus, terminal	L termin(us)
394. thanat	“death” (11)	euthanasia	G thanat(os)
395. the	“place, put” (2)	theme, thesis, anathema, apothecary, hypothesis	G the
396. theo	“god” (2)	theism, atheism, pantheism, theology, theocracy	G theo
397. therm	“heat” (9)	thermal	G therme
398. tom, tm	“cut” (7)	anatomy, atom, dichotomy, entomology, epitome	G tom(os)
399. top	“place” (4)	topic, topology, topography, toponymy, isotope	G top(os)

MORPHEME	MEANING	EXAMPLES	SOURCE
400. tor(t)	“twist” (10)	contortion, distort, extortion, retort, torturous, torture	L tort(us)
401. tract	“drag, pull” (6)	tractable, traction, tractor, attract, abstract, contract	L trac(ere)
402. trib	“give, pay” (4)	tribute, contribute, tributary, distribute, attribute	L tribu(ere)
403. trop	“turn” (10)	tropic, trope, entropy	G trop(os)
404. tu(i)t	“watch, instruct” (4)	tutor, tutelage, intuition, tuition	L tueri
405. tum	“swollen” (10)	contumely, detumescence, intumescence, tumor	L tum(ere)
406. trans-	“across, surpassing” (5)	transalpine, transoceanic, transhuman	L trans-
407. tri-	“three” (5)	triangle, tridimensional	G tri
408. ultra-	“beyond, extreme” (5)	ultraliberal, ultramodest, ultraviolet	*ulter
409. un-	“not” (5)	unclean, uneven, unmindful, unbearable, uncouth	G an-
410. un-	“opposite” (5)	untie, unlock, uncoil	G ent-
411. uni-	“in place of, instead” (5)	vice-consul, vice-president	L un(us)
412. uter hyster	“womb, hysteria” (6)	hysterectomy, hysteria, hysterogenic, uterus	G hustra
413. vac, van	“empty” (10)	vacate, vacancy, vacation, evacuate, vacuous, vacuum	L vac(ere)
414. val	“strong, useful” (9)	valid, valor, value, equivalent, convalescence	L val(ere)
415. ven	“come, bring, happen” (5)	adventure, circumvent, convent, convention, event	L ven(ire)
416. ver	“true” (8)	veracity, verdict, verify, verisimilitude, veritable	L ver(us)
417. ver, vers, vor	“turn, roll” (10)	adverse, adversary, controversy, converse, conversion	L vers(are)
418. via, voy	“way, road” (5)	deviate, devious, impervious, obviate, obvious, trivial	L via
419. vic(t), vinc	“conquer” (9)	evict, victory, convince, invincible	L vinc(ere)
420. vid, vis, id, eid	“see” (3)	evident, provide, video, <i>vide</i> , advise, television, visit	L vid(ere)
421. vir	“male, man” (6)	triumvirate, virago, virile, virtue, virtually	L viril(us)
422. viv	“alive” (4)	vivisection, vivacious, vivid, revive	L viv(ere)
423. voc, vok	“speak, call” (4)	vocal, vocabulary, advocate, vociferous, vocation	L vox
424. volv	“turn, roll” (7)	evolve, devolve, involve, revolve, revolt, voluble	L volv(ere)
425. -y	“full of, characterized by” (5)	mighty, moody, healthy	OE -ig
426. xen	“foreign, strange” (8)	xenophile, xenophobe, xenon	G xen(os)
427. zo	“animal” (10)	protozoan, spermatozoa, zoo, zoology	G zo(on)