

# The 42 Most Common Greek Roots

	Root	Meaning	Example					
1	anti	against, opposite	antonym	antibacterial	antibiotic	antithesis	antacid	antimatter
2	astro	star	astronomer	astrology	astronaut	astrophysics	asteroid	asterisk
3	auto	self	autograph	automobile	autobiography	automatic	autopilot	autoimmune
4	bi	two	bicycle	binoculars	biannual	binary	bifocals	bidirectional
5	bio	life	biology	biotic	autobiography	biomechanical	bionic	antibiotic
6	chron	time	chronograph	chronology	chronic	synchronize	chronicle	chronological
7	cine/kine	motion	cinema	kinetic	kinesiology	cinemascope	kinesthetic	cinematography
8	cosm	universe, world, order	cosmos	microcosm	cosmology	macrocosm	cosmetic	cosmological
9	cracy	type of government	democracy	theocracy	autocracy	technocracy	bureaucracy	aristocracy
10	crat	member of a type of government	democrat	theocrat	autocrat	technocrat	bureaucrat	aristocrat
11	cycl	circle, wheel	bicycle	tricycle	cycle	cyclic	unicycle	cyclone
12	dem	people	demograph	democrat	democracy	demographer	epidemic	pandemic
13	geo	earth	geologist	geography	geophysics	geometry	geopolitical	geodesic
14	gon	angle	polygon	octagon	pentagon	hexagon	septagon	decagon
15	graph/gram	drawn, written	photograph	polygraph	graphic	graph	lithograph	telegram
16	hemi/semi	half	hemisphere	semiautomatic	hemicranial	hemialgia	semicircle	semi-annual
17	hydro/hydra	water	hydroplane	hydrometer	hydrologist	hydrophobia	hydrant	dehydrate
18	hyper	over, too much, a lot	hyperspace	hyperactive	hyperactivity	hypercritical	hypersensitive	hyperbole
19	mania	madness, crazy	pyromania	kleptomania	bibliomania	megalomania	maniac	maniacal
20	mech	machine	mechanic	mechanistic	mechanize	biomechanical	mechanism	micromechanical
21	mega	big	megabyte	megalopolis	megahertz	megaton	megastar	megalith
22	meter	measure of	kilometer	hydrometer	speedometer	odometer	metric	meter
23	micro	small	microphone	micrometer	microscope	microbiology	microcosm	microchip
24	mon/mono	one	monotonous	monotone	monotheist	monochrome	monoxide	monosyllable
25	ologist	one who studies	biologist	geologist	astrologist	physiologist	hydrologist	theology
26	ology	study of	biology	geology	astrology	physiology	hydrology	theology
27	pan	all, every	pantheism	panorama	pandemonium	pandemic	pantheist	panchromatic
28	path	suffering, disease	pathological	empathy	sympathy	psychopath	apathy	pathos
29	penta	five	pentagram	pentane	pentameter	pentagon	pentathlon	pentacost
30	phobia	fear	hydrophobia	acrophobia	agoraphobia	ablutophobia	satanophobia	necrophobia
31	phon/phono	sound	microphone	telephone	phonograph	phonic	phoneme	headphones
32	photo	light	photograph	photon	photosynthesis	photoelectric	photogenic	photosphere
33	phys	nature/body	physics	physiology	metaphysics	physical	geophysics	astrophysics
34	pod/ped	foot	pedal	bipedal	podiatrist	pedestrian	tripod	impede
35	poly	many	polygon	polynomial	polytheism	polyandrous	polygraph	polygamist
36	psych	mind	psychopath	psychology	psyche	psychic	psychiatry	psychotic
37	pyro	fire	pyrotechnics	pyrotechnician	pyrolysis	pyromania	pyroclastic	pyrometer
38	scope	watch, see	microscope	telescope	scope	stethoscope	periscope	kaleidoscope
39	tele	distance	television	telephone	telescope	teleport	telekinesis	telegraph
40	theo	god, religion	theology	theist	theocracy	theocrat	monotheist	theologian
41	therm	heat	thermal	thermometer	thermonuclear	thermostat	hypothermia	thermodynamics
42	tri	three	triangle	trifecta	tricycle	tripod	triple	trimester