



	ROOTS	MEANINGS	SAMPLE WORDS AND DEFINITIONS
A			
1	act	do	activity - something that a person does; react - to do something in response; interaction - communication between two or more things
2	ambul	walk, move	amble - to walk in a slow, relaxed way; ambulant - walking or moving around; ambulance - a vehicle that moves a patient
3	anim	life, spirit	animal - a living organism; animate - to make alive; equanimity - of balanced spirit
4	anit	against, opposite of	antibody - a substance that destroys micro-organisms; antiseptic - preventing infection; antisocial - opposing social norm
5	aqu/a	water	aquarium - a water container for fish; aquatic - relating to water; aqueduct - a pipeline for water
6	aud/i/o	hear	audible - loud enough to be heard; audience - people who listen to a program; audiovisual - relating to sounds and vision
B			
7	bio	life, living matter	biography - a life story written by another person; biology - the science of life; biosphere - Earth's surface inhabited by living things
C			
8	ceed	go, yield	entered, approached
9	ceive	take	accept - to take a thing that is offered; perceive - to take notice of something; receive - to take something given
10	cogn/i	know	cognition - process of acquiring knowledge; incognito - disguised so no one knows you; recognized - to discover that one knows
11	cred	believe	credence - belief that something is true or valid; credulous - believing things too easily, gullible; incredible - unbelievable
12	cycl	circle, ring	bicycle - a vehicle with two wheels; cycle - a sequence that is repeated;

			cyclone - a storm with circling winds
13	dyn/a/am	power, energy, strength	dynamo - generator of energy; dynamic - having physical energy/power; dynamite - a powerful explosive
14	dys	abnormal, bad	dyspepia - abnormal indigestion; dystopia - an imaginary place of total misery; dyslexia - impairment of the ability to handle words
15	equ/i	equal, equally	equidistant - an equal distance from two points; equanimity - calm temperament, evenness of temper; equation - a statement of equality
16	ethno	race, people	ethnic - pertaining to a defined group of people; ethnocentric - focusing on the ethnicity of people; ethnology - the science of people and races
17	extra, extro	outside, beyond	extraordinary - beyond ordinary; extraterrestrial - outside the Earth; extrovert - an outgoing person
18	fore	in front of, previous, earlier	forebear - ancestor; forebode - to give an advance warning of something bad; forecast - a preview of events to be
19	fract, frag	break	fracture - a break; fragile - easy to break; fragment or fraction - a part of element of a larger whole
20	flect	bend	deflect - to bend course because of hitting something; inflection - a bending in the voice's tone or pitch; flexible - easily bending
21	flor/a	flower	florist - someone working with flowers; floral -flowerlike; flora - the plant life a particular time or area
22	geo	earth, soil, global	geography - study of the earth's surface; geology - study of the structure of the earth; geponics - soil based agriculture
23	ger	old age	geriatrics - medicine pertaining to the elderly; gerontocracy - the rule of the elders; gerontology - the science of aging
24	gram	letter, written	diagram- a simple drawing; grammar - rules of how to write words in sentences; telegram - a message sent by a telegraph
25	graph/y	writing, recording, written	graphology - study of handwritings; autographed - written with one;s own hand; seismograph - a machine noting strength and duration of
26	grat	pleasing	gratify - to please someone; grateful - feeling thankful; gratuity - a tip, token of appreciation
27	herbi	grass, plant	herbicide - any chemical used to kill unwanted plants, etc.; herbivorous - plant-eating; herbal - relating to plants
28	hetero	different, other	heterogenous - made up of unrelated parts; heteronums - words with same spelling but different meanings; heterodox - not conforming to traditional
29	homo, homeo	like, alike, same	homogeneous - of the same nature or kind; homonym - sounding alike; homeopath - a therapy that is based on treating "same with same"
30	hydr/o	liquid, water	hydrate- to add water to; hydrophobia - intensefear of water; hydroponics -

			growing plants in liquid nutrient solution; hydraulic - operated by force
31	hyper	too much, over, excessive, beyond	hyperactive - very restless; hypercritical - too critical; hypertension - above normal pressure
32	imag	likeness	image - a likeness of someone; imaginative - able to think up new ideas of images; imagine - to form a picture of likeness in the mind
33	intra, intro	within, inside	instate - existing in one state; intravenous - inside or into a vein; introvert - a shy person who keeps within him/herself
34	ject	throw	eject - to throw someone/something out; interject - to throw a remark into a discussion; project - to cast or throw something
35	jud	law	judgement - a decision of a court of law; judicial - having to do with judges
36	juven	young	juvenile - youthful or childish; rejuvenate - to bring back to youthful strength or appearance
37	lab	work	laborious - requiring a lot of hard work
38	lact/o	milk	lactate - to give milk, nurse; lactose - the sugar contained in milk; lactic acid
39	lex	word, law, reading	lexicology - the study and history of words; alexia - loss of the ability to read; illegal - not authorized by the official rules or laws
40	liber	free	liberate - to set free; libertine - a person with a free, wild lifestyle; liberty - freedom
41	lingu	language, tongue	linguist - one who studies languages; multilingual - able to communicate in multiple languages; linguine - long, flat "tongue-shaped" pasta
42	loc	place	dislocate - to put something out of its usual place; location - a place; relocate - to move to a new place
43	log/o	word, doctrine, discourse	logic - correct reasoning; monologue - a long speech by one speaker; analogy - similarity, especially between things otherwise dissimilar
44	luc	light	elucidate - to explain, to throw light on; lucid - easily understood, giving off light; translucent - allowing light through
45	lumin	light	illuminate - to fill with light; lumen - unit measuring light
46	lun/a/i	moon	lunar - relating to the moon; lunar landscape - the surface of the moon; lunatic - insane (as if driven mad by the moon)
47	macro	large, great	macroevolution - large scale evolution; macromolecule - a large molecule; macroeconomics - study of the overall forces of economy
48	magn/a/i	great, large	magnify - make larger; magnificent - grand; magnate - a powerful person, especially in business or industry
49	mal/e	bad, ill, wrong	malcontent - wrong content; malaria - "bad air", infectious disease thought to originate from the "bad air" of the swamps, but caused by the bite of an infected mosquito; malicious - showing strong ill will.

50	man/i/u	hand	maneuver - to move by hand; manual - done with the hands; manuscript - a book written by hand
51	mater, matri/i	mother	maternal - relating to motherhood; maternity - the state of being a mother; matriarch - a woman head of a household
52	max	greatest	maximal - the best or greatest possible; maximize - to make as great as possible; maximum - the greatest amount
53	medi	middle	medieval - pertaining to the Middle Ages; medium - in the middle; mediocre - only of the medium (inferior) quality
54	mega	great, large. million	megalopolis - an area with many nearby cities; megaphone - a device that projects a loud voice; megastructure - huge building or other structure
55	memor/i	remember	commemorate - to honor the memory of, as by a ceremony; memorial - related to remembering a person or event; memory: an ability to retain knowledge or an individual's stock of retained knowledge
56	merge, mers	dip, dive	immerge or immerse - to put or dip something into a liquid; submerge to dip something completely into water
57	meta	change, after, beyond, between	metaphysics - study of nature and reality; metamorphosis - a complete change of form; metastasis - the transmission of disease to other parts of
58	micro	very small, short, minute	microbe - a very small living thing; microchip - a tiny wafer with an integrated circuit; microscope - a device to see very small things
59	mid	middle	midriff - the area between the chest and the waist; midterm - middle of a term in school; midway - halfway between
60	migr	move	immigrant - a person who moves to a new country to settle; migrant - person who moves from place to place; migration - the process of moving
61	min/i	small, less	mini - something that is very small; minuscule - extremely tiny; minutiae - very small or trivial details
62	mon/o	one, single, alone	monochromat - having one color; monologue - a speech spoken by one person; monotheism - belief in one god
63	mort	death	immortal - living forever, unable to die; mortal - certain to die; mortician - an undertaker
64	multi	many, more than one or two	multicolored - having many colors; multimedia - using a range of media; multitasking - doing many things at once
65	narr	tell	narrate - to tell a story; narrative - a story; narrator - a person who tells a
67	nav	ship	circumnavigate - to sail around a place; naval - relating to a navy or warships; navigate - to sail a ship through a place
68	neg	no	negate - to say it didn't happen; negative - meaning "no"; renege - to go

			back on a promise
69	nom/in	name	misnomer - an error in naming a person or thing; nominal - being something in name only but not in reality; nominate - to name for election or appointment, to designate
70	nov	new	innovate - to introduce a new way; novelty - something new; novice - a person who is new at a job; renovate - to make something like new again
71	oct/a/o	eight	octagon - a figure with 8 sides and 8 angles; octogenarian - person in his or her 80s; octopus - sea animal with 8 arms
72	opt	best	optimal - the best, the most desirable; optimize - to make the best of; optimum - the best something could be
73	ortho	straight	orthodontist - a dentist that straightens teeth; orthopedic - a doctor concerned with the proper alignment of the bones; orthography - the correct way of writing
74	pater, patr/i	father	paternal - relating to fathers; paternity - fatherhood; patriarch - a man who rules a group
75	ped/i/e	foot, feet	pedal - a lever pushed by the foot; pedestrian - one who walks; pedicure - cosmetic treatment of feet and toes
76	per	through, throughout	permanent - lasting throughout all time; permeate - to spread throughout; persist - to continue for a long time; perennial - lasting through many years
77	poli	city	metropolis - a large city; police - people who work for the government to maintain order in a city; politics - actions of a government or political party
78	pop	people	popular - appealing to a lot of people; population - all of the people who live in a particular area; populist - a supporter of the rights of peoples
79	port	carry	export - to carry goods out of a place to another; portable - able to be carried; porter - a person who carries luggage
80	prot/o	primitive, first, chief	prototype - the first of a kind; proton - one of the very basic parts of an atom; protocol - a first draft from which a document is prepared
81	purge	clean	purge - to remove anything undesirable; purgatory - according to Roman Catholics a place where souls must clean themselves of sin; expurgate - remove objectionable passages from publication
82	put	think	computer - an electronic thinking device; dispute - to disagree with what another person thinks; input - contribution of one's thinking
83	quart	fourth	quater - one fourth; quart - a fourth of a gallon; quartet - musical composition or group involving 4 voices or instruments
84	ram/i	branch	ramification - the resulting consequence of a decision; ramify - to spread or

			branch out; ramus - a branchlike part
85	reg	guide, rule	regent - a person who rules on behalf of a king or queen; regime - a government that rules; regulate - to apply a rule
86	rupt	break, burst	bandrupt - unable to pay because you're broke; interrupt - to break into a conversation or event, to disturb; rupture - a break in something
87	scend	climb, go	ascend - to climb upward; crescendo - climbing up of the volume of music; descend - to go or climb down
88	sci	know	conscience - sense of knowing right from wrong; conscious - knowing what is happening; omniscient - knowing everything
89	scrib, script	write, written	inscribe - to write letters or words on a surface; scribe - a person who writes out documents;; describe - to represent with words or pictures
90	sect	cut	dissect - to cut apart piece by piece; intersection - the place or point where two things cross each other; bisect - to cut into two equal parts
91	serv	save, keep	conserve - to save or keep something safe; preserve - to save something; reservation - a place kept for a person
92	sol	alone	desolate - lonely, dismal, gloomy; solitary - done alone, by yourself; solo - a performance done by one person alone
93	son	sounds	consonant - a speech sound: sonorous - producing loud, full, rich sounds; supersonic - faster than sound; unison - as one voice
94	spec/t, spic	see, look	circumspect - cautious, looking all around; retrospective - a looking back at past things; spectator - a person who sees an event
95	spir	breathe	inspire - to stimulate or animate; transpire - to give off vapor with waste product through the skin or a membrane; spirit - invisible life force
96	stell	star	constellation - a group of stars that forms a pattern; interstellar - between the stars; stellar - relating to stars
97	struct	build	built; structure - something built; infrastructure - underlying framework of a system
98	sy/m/n//s	together, with, same	symmetry - similarity in size, form or arrangement; synergy - the combined effect; synchronize - to cause to occur at the same time
99	tact, tang	touch	contact - a state in which two things touch; tactile - relating to the sense of touch; tangible - able to be touched; intact - with nothing missing
100	tel/e/o	far, distant, complete	telephone - device to talk to a distant person; telescope - a device to view distant objects; television - a device to receive pictures from afar; telecommuting - working remotely, bridging the distance via virtual devices
101	temp/or	time	contemporary - existing at the same time; temporal - relating to time;

			temporary - lasting for a limited time
102	tract	pull, drag	attract - to pull objects nearer; distract - to drag attention away from something; tractor - motor vehicle that pulls things
103	trans	across, beyond, though	transcontinental - across the continent' transfer - to move from oone place to another; transport - to carry something across a space
104	tri	every three, third	triangle - a figure with 3 sides and 3 angles; triathlon - an athletic contest with 3 events; tricycle- a 3 wheel vehicle with pedals.
105	ultra	beyond, extreme, more than	ultrahigh- extremely high; unltamodem - more modern than anything else; ultrasonic - sound waves beyond human hearing
106	uni	one, single	unicycle - a vehicle with one wheel; nilateral - decided by only one person or nation; unique - the only one of its kind; unison - as one voice
107	vac	empty	evacuate - to empty a dangerous place; vacant - empty, not occupied; vacation - a time without work
108	ven/t	come	circumvent- to go around or bypass restrictions; convention - a gathering or assumblr of people with a common interest; intervene - to come between
109	vers, vert	turn	reverse - to turn around; introvert - being turned towards the inside; version - a variation of an orignial; controversy - a coversation in which positions are turned against each other
110	viv/i, vit	live, life	revival - the act of bring back to life; vital - pertaining to live; vivacious - high-spirited and full of life