

STUDY SKILLS

**Using Greek and Latin Prefixes, Suffixes and Roots (continued)**

kilo-	one thousand
-lysis	dissolution, destruction
macro-	large, enlarged, elongated
magni-	great
maniple	handful
mega-	one million
meter	a measure
micro-	small, minute; one-millionth
milli-	one-thousandth
mono-	one, single
octo-	eight
oculo-	relating to eyes, vision
-ology	a science, a branch of learning
opti-	relating to vision or sight
ortho-	straight, regular, upright
-osis	condition, state
penta-	five
period	regularly occurring event
-phoresis	transmission, carrying
photo-	light
-plasm	the fluid substance of a cell
platy-	flat, broad
pteron	wing or feather
quadri-	four
sclero-	hard
-scope	an instrument for seeing or observing
stereo-	solid, firm, three-dimensional
synthesis	a putting together
trans-	across, beyond
tri-	three, having three parts
ultra-	beyond, on the further side of; excessive, extreme

**EXERCISE**

Try to determine the meanings of the words below, using the preceding list of common prefixes, roots, and suffixes.

1. binocular \_\_\_\_\_
2. appendicitis \_\_\_\_\_
3. microorganism \_\_\_\_\_
4. intracellular \_\_\_\_\_
5. intercellular \_\_\_\_\_
6. microbiology \_\_\_\_\_
7. photoperiodism \_\_\_\_\_
8. arteriosclerosis \_\_\_\_\_
9. stereomicroscope \_\_\_\_\_