

Unit 5

fac, rupt, ast, geo, morph

Name _____

Date _____

Time Flies

Read the clues. The Latin or Greek root is hidden within the clues. Look for the word parts that are the same in the boldface words.



1. Latin root for *make*. Many things made in a **factory** are **manufactured**. An **artifact** is something made long ago that is of cultural or historical interest. A **benefactor** is someone who makes or provides something good for others.

Latin root for *make*: _____
7



2. Greek root for *star*. **Astronomy** is the study of outer space. An **astronaut** is a space traveler. An **asterisk** is this star-shaped symbol: *. An **asteroid** is a large rock in space that is smaller than a planet.

Greek root for *star*: _____
6



3. Greek root for *earth*. **Geography** is the study of the surface of Earth. **Geology** is the study of rocks, soils, minerals, and other things that make up a planet. **Geometry** is the study of points, lines, angles, curves, surfaces, and solid shapes.

Greek root for *earth*: _____
8 2



4. Latin root for *break*. As a volcano **erupts**, hot magma from the center of the Earth breaks through the surface crust. When you break into someone else's conversation you **interrupt** them. People who are **bankrupt** are unable to pay because they are "broke."

Latin root for *break*: _____
5 1



5. Greek root for *shape*. A tadpole goes through **metamorphosis** to become a frog, completely changing shape and form. Something **amorphous** has no shape. When an image on the computer screen **morphs**, it changes from one thing to another.

Greek root for *shape*: _____
3 4

BONUS Write the numbered letters in the spaces below to spell out the Latin phrase that means *time flies*.

_____ | _____
1 2 3 4 5 6 7 5 8 1

On the back of this sheet, explain what the expression "time flies when you're having fun" means to you.

Name _____

Date _____

Root Crossword Puzzle

Read the clues. Use the roots in the box below and what you know about them to complete the puzzle.

LATIN ROOTS *fac, rupt* **GREEK ROOTS** *ast, geo, morph*

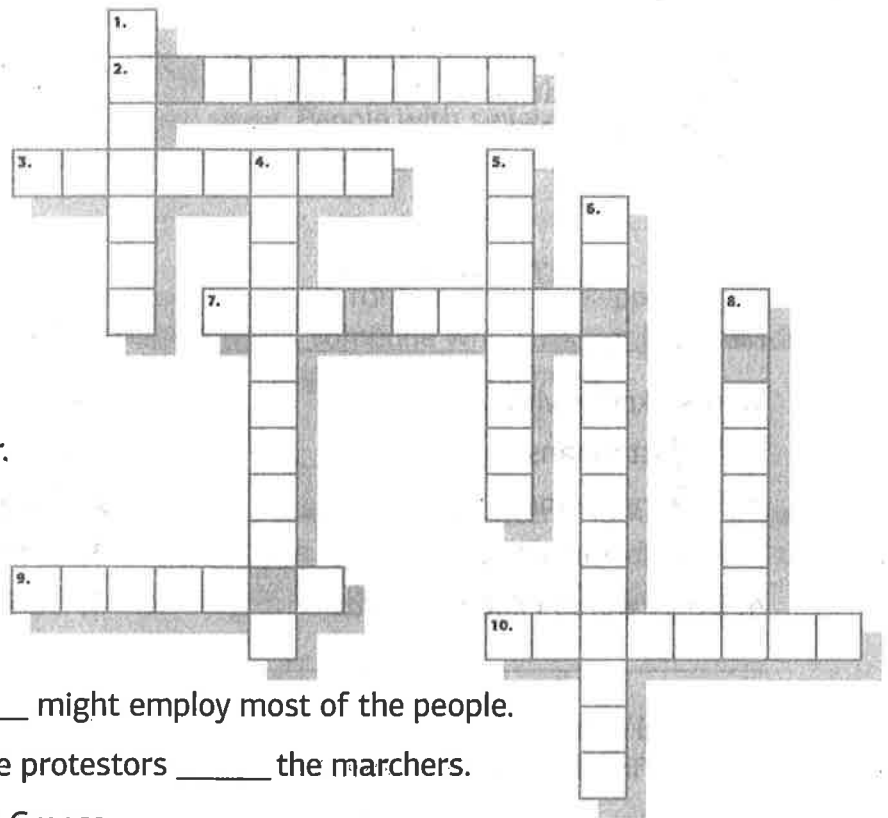
CLUES

ACROSS

2. The science that studies
outerspace
3. The name for this symbol: *
7. A scientist who studies the
surface of the Earth
9. His kitten _____ from a cute
ball of fluff into a snarling tiger.
10. The study of curves, angles,
points, and lines

DOWN

1. In a small town, the local _____ might employ most of the people.
4. The parade had to stop because protestors _____ the marchers.
5. A piece of pottery from ancient Greece
6. A tadpole goes through this to turn into a frog.
8. You have no money. You're broke.



Unscramble the shaded letters to spell the Latin root for *star*. Find the root in *constellation*, a group of stars—for example, the Big Dipper.

Latin root for *star*: _____ L _____

Unit 5

fac, rupt, ast, geo, morph

Name _____

Date _____

Word Cards



- ▶ Complete the word cards.
- ▶ Cut them out and tape or staple them to index cards.
- ▶ On the back, illustrate one word for each root.
- ▶ Add the Root Picture Card (page 59) from your teacher to the front or back of the card.

GREEK ROOT *ast (also astr)*

Means _____

Words I know with *ast/astr*:

1. Asterisk means _____
2. Astronaut means _____
3. Astronomy means _____
4. Other words I know with *ast*:

LATIN ROOT *fac*

Means _____

Words I know with *fac*:

1. Artifact means _____
2. Factory means _____
3. Manufacture means _____
4. Other words I know with *fac*:

GREEK ROOT *geo*

Means _____

Words I know with *geo*:

1. Geology means _____
2. Geography means _____
3. Geologist means _____
4. Other words I know with *geo*:

GREEK ROOT *morph*

Means _____

Words I know with *morph*:

1. Amorphous means _____
2. Metamorphosis means _____
3. Morphing means _____
4. Other words I know with *morph*:

LATIN ROOT *rupt*

Means _____

Words I know with *rupt*:

1. Bankrupt means _____
2. Erupt means _____
3. Interrupt means _____
4. Other words I know with *rupt*:
