

Name _____

Root Reading Detectives

Directions: Use the **context clues** and your knowledge of **roots** to figure out what the underlined word means. Write your definition on the line below each paragraph.



1. When the teacher turned on the microscope, the students gasped as tiny details of a leaf became visible. The word's root, *micro*, means "small."

2. The explorer studied geology to understand how mountains form and how rocks tell Earth's story. The root *geo* means "earth."

3. After running a long race, Maria checked her pedometer to see how many steps she had taken. The root *ped* means "foot."

4. The author began her autobiography by describing her childhood in a small village. The root *bio* means "life," and *auto* means "self."

5. The scientist adjusted the thermostat so the lab stayed warm enough for the experiment. The root *therm* means "heat."

6. The telescope allowed the astronomer to see distant stars that couldn't be seen with the naked eye. The root *tele* means "far."

7. The class built a terrarium filled with soil, plants, and small creatures that could live safely indoors. The root *terr* means "earth" or "land."

8. The weather reporter made an accurate prediction about the storm using new radar data. The root *dict* means "say."
