

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

# Plate Tectonics

Directions: Write the correct vocabulary word on each of the lines below.

1. \_\_\_\_\_ The lithosphere is broken into many small and large slabs of rocks called \_\_\_\_\_.
2. \_\_\_\_\_ The process by which the ocean floor sinks beneath a deep-ocean trench and back into the mantle is called \_\_\_\_\_.
3. \_\_\_\_\_ The place where two plates move apart is called a \_\_\_\_\_ boundary.
4. \_\_\_\_\_ A \_\_\_\_\_ is a long chain of mountains that is found underwater.
5. \_\_\_\_\_ The process that continually adds new material to the ocean floor is called \_\_\_\_\_.
6. \_\_\_\_\_ A \_\_\_\_\_ is a deep underwater canyon.
7. \_\_\_\_\_ The place where two plates slip past each other is called a \_\_\_\_\_ boundary.
8. \_\_\_\_\_ A well-tested concept that explains a wide range of observations is called a \_\_\_\_\_.
9. \_\_\_\_\_ The place where two plates come together is called a \_\_\_\_\_ boundary.

CONVERGENT  
MID-OCEAN RIDGE  
DEEP-OCEAN TRENCH

SUBDUCTION  
DIVERGENT

TECTONIC PLATES  
SEA-FLOOR SPREADING

TRANSFORM  
SCIENTIFIC THEORY