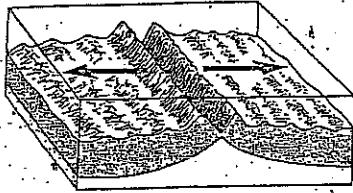


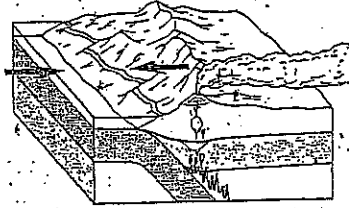
The Theory of Plate Tectonics

◆ Understanding Main Ideas

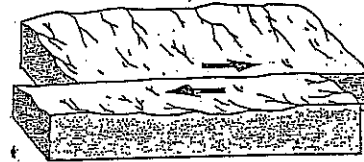
Label each figure by writing the type of plate boundary it shows.



1. _____



2. _____



3. _____

Answer the following questions on a separate sheet of paper.

4. Describe what happens when a. two plates carrying oceanic crust collide, b. two plates carrying continental crust collide; and c. a plate made of oceanic crust collides with a plate carrying continental crust.
5. Explain what force caused the movement of the continents from one super-continent to their present positions.

◆ Building Vocabulary

Fill in the blank to complete each statement.

6. A scientific _____ is a well-tested concept that explains a wide range of observations.
7. Breaks in Earth's crust where rocks have slipped past each other are called _____.
8. The lithosphere is broken into separate sections called _____.
9. A(n) _____ is a deep valley on land that forms along a divergent boundary.
10. The geological theory that states that pieces of Earth's crust are in constant, slow motion is called _____.