

Skills Worksheet

Directed Reading A

Section: The Theory of Plate Tectonics

1. The theory that Earth is divided into plates that move around is

_____.

TECTONIC PLATE BOUNDARIES

- _____ 2. The place where tectonic plates touch is known as the
 a. continental plate. c. magma zone.
 b. tectonic boundary. d. tectonic ridge.
- _____ 3. Which of the following is NOT a type of tectonic plate boundary?
 a. convergent boundary c. divergent boundary
 b. fault-block boundary d. transform boundary
- _____ 4. The three ways that tectonic plates can move relative to each other are
 a. collide, separate, and slide. c. drift, separate, and slide.
 b. collide, fuse, and slide. d. collide, fuse, and drift.
5. When two plates with continental crust collide, what happens to the continental crust?

Match the correct definition with the correct term. Write the letter in the space provided.

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|---|------------------------|
| _____ 6. boundary formed when tectonic plates collide | a. transform boundary |
| _____ 7. boundary formed when tectonic plates separate | b. convergent boundary |
| _____ 8. boundary formed when tectonic plates slide past horizontally | c. divergent boundary |
9. Which type of boundary produces strike-slip faults?

10. Which type of boundary produces earthquakes?
