



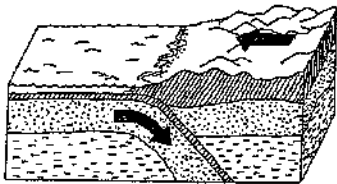
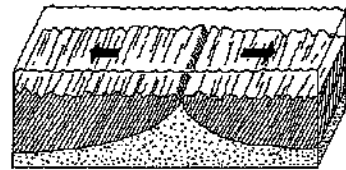
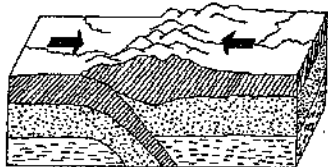
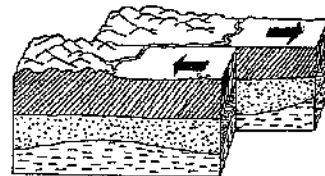
PLATE TECTONICS

Know Your Boundaries

MATCHING / DIAGRAM LABELING

DIRECTIONS: Write each letter in the correct blank to match each vocabulary term with its definition. Then, use the same terms to label the diagrams below. Some diagrams can be labeled with more than one term.

1. Cc transform
 2. Dd seafloor spreading
 3. Gg continental collision
 4. Aa convergent
 5. Ff rift valley
 6. Bb divergent
 7. Ee subduction
- a. When two tectonic plates push into each other, the place the two plates meet is called a _____ boundary.
 - b. When two tectonic plates move away from each other, the boundary between them is called a _____ boundary.
 - c. When two tectonic plates slide past each other horizontally, the boundary between them is called a _____ boundary.
 - d. New crust is created when the seafloor moves apart. New magma continuously rises up to fill in the space. This process is called _____.
 - e. A _____ zone is where a continental plate and an oceanic plate collide, forcing the oceanic plate under the less dense continental plate.
 - f. A _____ forms at the place where two continental plates pull apart.
 - g. A _____ occurs when two continental plates collide, pushing the continental crust up to form mountains.

8. subduction10. divergent9. convergent11. transform