

Name \_\_\_\_\_

## Plate Tectonic Boundaries: Where Earth's Puzzle Pieces Meet

### Multiple Choice Questions

1. What type of plate boundary is characterized by tectonic plates moving away from each other?
  - a) Convergent boundary
  - b) Divergent boundary
  - c) Transform boundary
  - d) Subduction boundary
  
2. Which famous underwater mountain range is formed at a divergent boundary?
  - a) San Andreas Ridge
  - b) Himalayan Range
  - c) Mid-Atlantic Ridge
  - d) Mariana Trench
  
3. What happens at a convergent boundary?
  - a) Plates slide past each other horizontally
  - b) Plates move away from each other, creating new crust
  - c) Plates move towards each other, resulting in the formation of mountain ranges and ocean trenches
  - d) Plates sink beneath each other
  
4. Which type of plate boundary is responsible for the San Andreas Fault in California?
  - a) Divergent boundary
  - b) Convergent boundary
  - c) Transform boundary
  - d) Subduction boundary
  
5. What are the two major types of Earth's crust?
  - a) Subduction and transform crust
  - b) Continental and oceanic crust
  - c) Divergent and convergent crust
  - d) Mid-ocean ridge and transform crust

