

Name _____

Shaking Grounds: The Causes of Earthquakes

Multiple Choice Questions

1. What is the outermost layer of Earth's surface called?
 - a. Core
 - b. Mantle
 - c. Crust
 - d. Plate

2. Where do most earthquakes occur?
 - a. In the core of the Earth
 - b. In the mantle
 - c. At the edges of tectonic plates
 - d. In the atmosphere

3. What is seafloor spreading?
 - a. The process of creating new crust at divergent boundaries
 - b. The process of plates moving towards each other
 - c. The sliding of plates past each other at transform boundaries
 - d. The sudden release of energy during an earthquake

4. Which type of fault occurs at transform boundaries?
 - a. Normal Fault
 - b. Reverse Fault
 - c. Strike-Slip Fault
 - d. Convergent Fault

5. What is the Richter scale used for?
 - a. Measuring the number of earthquakes in a year
 - b. Measuring the magnitude of an earthquake
 - c. Measuring the depth of the Earth's core
 - d. Measuring the temperature of the mantle

