

Name \_\_\_\_\_

## Shaking Grounds: The Causes of Earthquakes

### Short Answer

1. Explain the process of seafloor spreading and its connection to earthquakes.
2. Describe the three main types of plate boundaries where earthquakes commonly occur and provide an example of each.
3. How does the release of energy during an earthquake cause the ground to shake?
4. What are the three types of faults where earthquakes can occur, and how do they differ from each other?
5. What is the significance of the Richter scale in measuring earthquakes?

