

Name _____

Earthquakes and Volcanoes: Unraveling the Connection

Short Answer

1. What are the three primary types of plate boundaries, and what geological phenomena are associated with each?
2. How does subduction contribute to both volcanic eruptions and earthquakes at convergent boundaries?
3. Explain why intraplate volcanism and earthquakes occur within tectonic plates, away from plate boundaries.
4. Provide an example of a region located along the Ring of Fire and describe the types of geological activity it experiences.
5. Why is it important for scientists to understand the connection between earthquakes and volcanoes?

