

Name _____

Shaky Ground: Where Do Earthquakes Most Commonly Occur?

Short Answer Key

1. An example of a divergent boundary where earthquakes occur is the Mid-Atlantic Ridge.
2. The Ring of Fire is a region encircling the Pacific Ocean known for frequent volcanic eruptions and earthquakes due to tectonic plate boundaries.
3. Intraplate earthquakes are earthquakes that occur within the interior of tectonic plates, away from plate boundaries. They are less common because the reasons for their occurrence are not fully understood.
4. Building codes and construction practices in earthquake-prone regions ensure that buildings and structures are designed to withstand seismic activity, reducing the risk of damage and injuries.
5. Earthquake early warning systems are designed to detect seismic activity and provide alerts to people in advance, giving them time to take protective measures.

