

Name _____

Shaking Ground and Uncertain Predictions: Can Earthquakes Be Forecasted?

Short Answer

1. Explain the concept of short-term earthquake prediction and how it relies on foreshocks.
2. Describe the main challenge in accurately predicting earthquakes and why it is difficult to pinpoint their exact time and location.
3. What are early warning systems for earthquakes, and how do they work to protect people and structures?
4. How do long-term earthquake forecasts inform building codes and disaster preparedness measures?
5. Imagine you live in an earthquake-prone region. What safety precautions would you take in the absence of accurate earthquake predictions?

