

Name _____

Measuring the Mighty Quakes: How Scientists Gauge Earthquake Power

Short Answer

1. Who developed the Richter scale, and when was it created?
2. How do seismometers work to measure ground movements during an earthquake?
3. Explain the primary difference between the Richter scale and the Moment Magnitude Scale.
4. What does the Modified Mercalli Intensity (MMI) scale use to describe the effects of an earthquake?
5. How do earthquake early warning systems function, and why are they important?

