NORTHWEST TERRITORIES GEOLOGY 12 (MGEOL12) · UNIT B · 5 QUESTIONS

Earth's Interior, Plate Tectonics and Earthquakes — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A blue and green planet hangs in deep space. Scientists learn most about Earth deep interior from**



A seismic waves recorded after earthquakes

B photographs of the surface

C weather records

D ocean tides only

Understand It with Pulse | Flag a mistake

2 **Continental crust is generally thicker and less dense than oceanic crust, and is rich in**

A salt water

B granite like rock

C pure iron

D liquid basalt

Understand It with Pulse | Flag a mistake

3 **Evidence for past plate motion includes matching fossil groups on continents now separated by an**

A desert

B mountain lake

C ocean

D ice cap

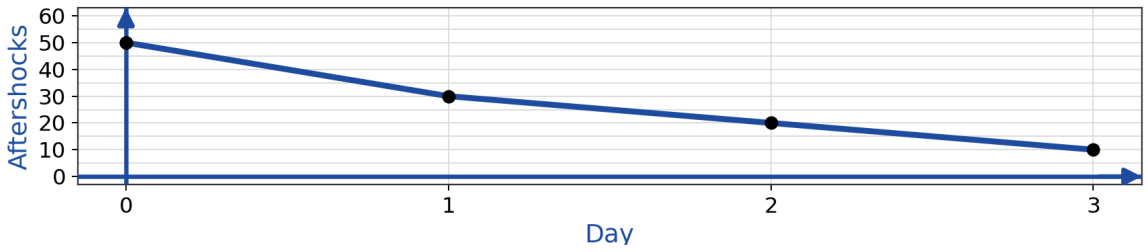
Understand It with Pulse | Flag a mistake

4 **Magnetic stripes on the ocean floor record past**

- **A** changes in sea level only
- **B** volcanic ash layers
- **C** fossil shell types
- **D** reversals of Earth magnetic field

Understand It with Pulse | Flag a mistake

5 **The graph shows aftershock counts after a large earthquake. The aftershock count on day 3 is**



- **A** 10
- **B** 20
- **C** 30
- **D** 50

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. D
5. A

© 2026 Brett Robbins. All Rights Reserved.