

ACTIVITY 5:

1. What causes an earthquake?

A: Earth's plates moving past and against each other.

B: Earth's plates moving away from each other.

C: Earth's gravity.



2. What causes volcanoes to form?

A: Earth's plates moving away from each other.

B: Waves in Earth's oceans.

C: Earth's plates moving towards each other.



5.

Earthquake Level



The weakest earthquakes measure a on the Richter Scale.

A: 0

B: 1

C: 10

6. Earthquakes that causes damage are greater than which value on the Richter Scale.

A: 8

B: 6.5

C: 5.5

Earthquake Level



3.

Earthquake Magnitude Scale



The strength and size of an earthquake is measured using the

A: Richter Scale

B: Degrees Celsius

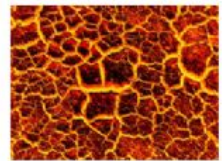
C: Seconds

4. Magma is that rises to the Earth's surface through a volcano.

A: ice

B: liquid rock

C: solid rock



7.



What is formed when one plate is moving under another plate?

A: An ocean

B: A volcano

C: An earthquake

8. Earthquakes that measure 10 on the Richter Scale are very

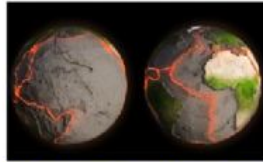
A: gentle

B: common

C: rare



9. What is the difference between a plate boundary and a fault?



- A: A plate boundary have plates that move away from each other, and a fault has plates that move towards each other.
- B: A plate boundary is inside the Earth, and a fault is on the surface of the Earth.
- C: A plate boundary is where any two plates touch, and a fault is where any two moving plates meet.

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10. What is happening to Earth's Plates in the Ring of Fire?



- A: The Plates are moving around and changing the Earth.
- B: The Plates are falling apart.
- C: The Plates are stuck in one place.

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