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.



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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.



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3.



The strength and size of an earthquake is measured using the .....

A: Richter Scale

B: Degrees Celsius

C: Seconds

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



A: ice

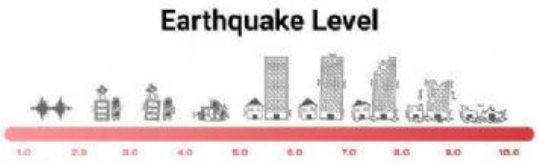
B: liquid rock

C: solid rock

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LIVEWORKSHEETS

5.



The weakest earthquakes measure a ..... on the Richter Scale.

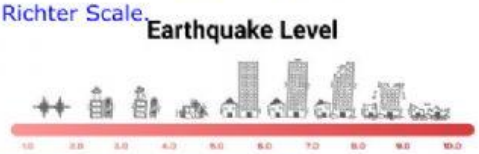
A: 0

B: 1

C: 10

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



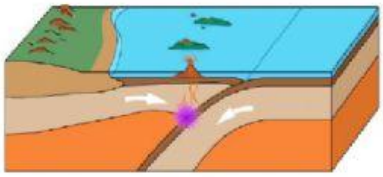
A: 8

B: 6.5

C: 5.5

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7.



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

A: An ocean

B: A volcano

C: An earthquake

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

A: gentle

B: common

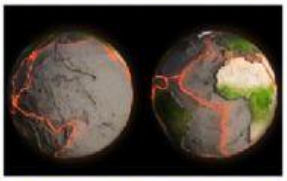
C: rare



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LIVEWORKSHEETS

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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LIVEWORKSHEETS