

Name: \_\_\_\_\_

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## NATURAL DISASTERS

1. What is the scientific equipment that measures the size of an earthquake called?

\_\_\_\_\_

2. Which of these is the best material to use if building a house near a volcano?

- a. metal      b. stone      c. foam      d. wood

3. What are the large moving pieces of rock that make up the Earth's outer layer called?

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4. What is molten rock inside a volcano called? \_\_\_\_\_

5. True or false: tsunamis are waves caused by wind. \_\_\_\_\_

6. Which of these natural disasters can humans prevent or eliminate?

- a. tsunamis  
b. earthquakes  
c. volcanos  
d. humans cannot prevent natural disasters

7. What is one way buildings are made in areas where earthquakes occur?

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8. Volcanoes and earthquakes tend to occur near what?

\_\_\_\_\_

9. Which natural disaster causes most of its damage due to shaking?

\_\_\_\_\_

10. True or false: *all* volcanos occur along plate boundaries. \_\_\_\_\_