Natural Hazards

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

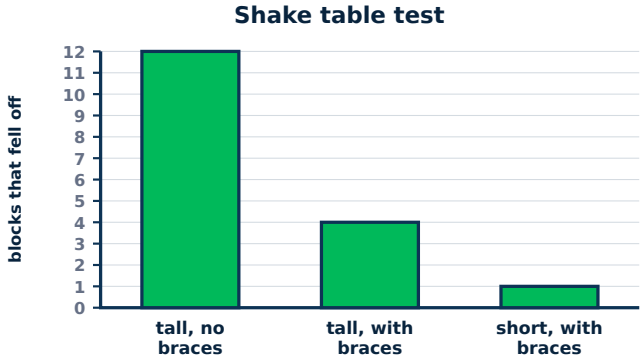
Circle the answer.

1. A coastal town compares a sea wall and a tsunami warning system. The wall costs far more and takes years to build. What is one strength of the warning system?
   It makes undersea earthquakes smaller.
   It stops the waves from reaching shore.
   It keeps the buildings from getting wet.
   It is ready sooner and helps people leave in time.

2. After an earthquake, why might a town have no clean water?
   Shaking turns fresh water salty.
   Shaking makes the rain stop falling.
   Shaking can break the pipes underground.
   Shaking dries up all the lakes.

3. A river town wants a flood plan that protects homes and keeps the river open for boats. Which plan meets both goals?
   fill part of the river with dirt
   raise the riverbanks with levees
   move the boat dock up into the hills
   build a dam wall across the river

4. A class tested three model towers on a shake table. Which change cut the fallen blocks the most: adding braces or making the tower shorter?



adding braces both helped the same making it shorter neither one helped

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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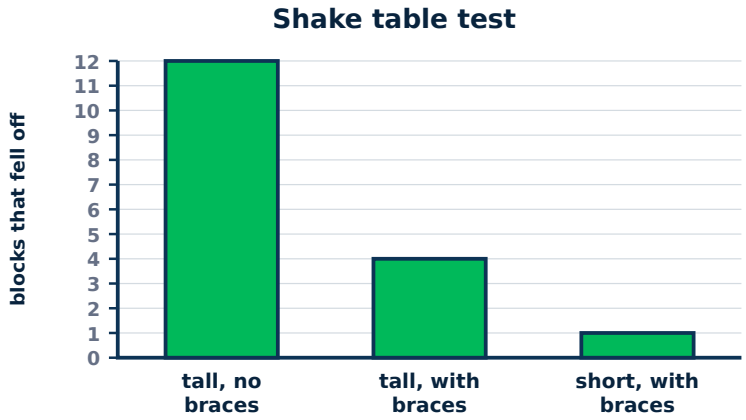
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