Natural Hazards

Grade 4 Science Worksheet - Challenge Me

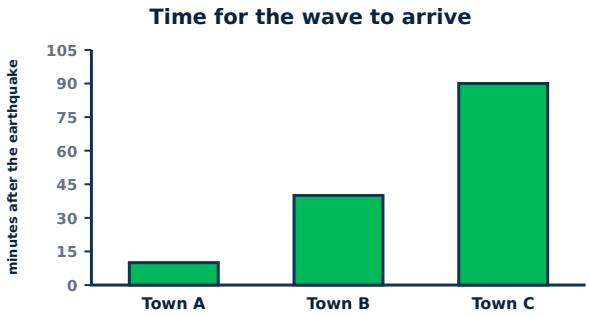
Name _____ Date _____

Circle the answer.

1. Why are tornado sirens useful?
   They stop the storm from forming.
   People get time to reach a safe room.
   They make the wind slow down.
   They scare the tornado away.

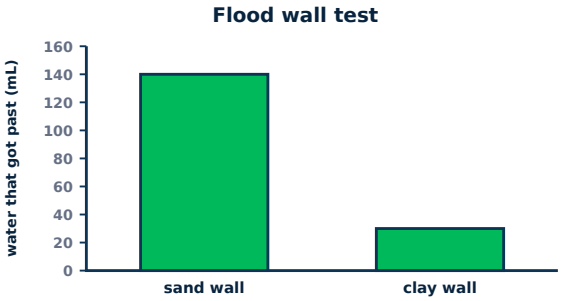
2. A town near a fault is building new homes. Which plan reduces earthquake damage most?
   use more glass walls in the homes
   make the homes heavier on the top floors
   bolt the homes to strong foundations
   build the homes on soft, wet ground

3. After an undersea earthquake, the graph shows when the tsunami would reach three towns. Which town most needs a fast siren and a nearby high-ground route?



   Town A Town B Town C the town farthest away

4. A class poured the same amount of water against two model flood walls. Look at the graph. Which wall worked better?



   the sand wall, since more water got past
   the clay wall, since less water got past
   the sand wall, since sand soaks up water
   the clay wall, since more water got past

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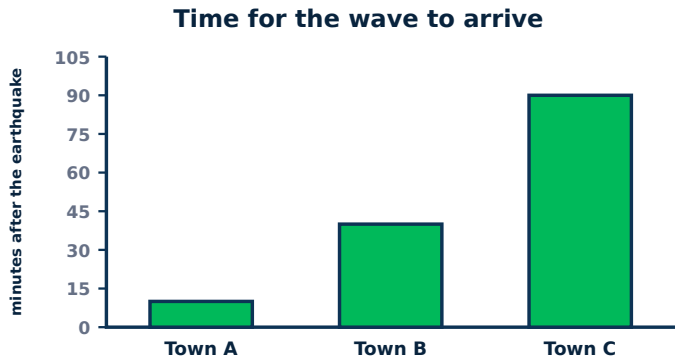
Answer Key - Grade 4 Science Worksheet - Challenge Me

Circle the answer.

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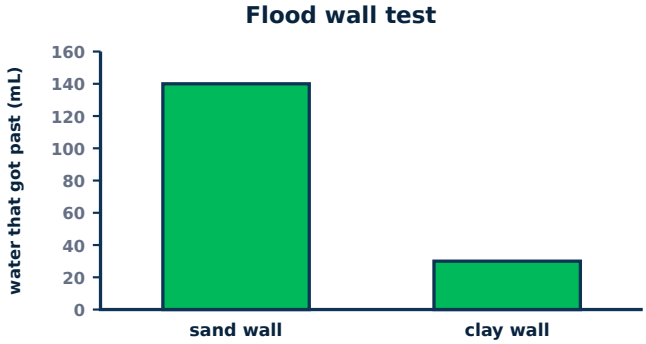
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