Map Earth Process Effects

Grade 4 Science Worksheet - Challenge Me

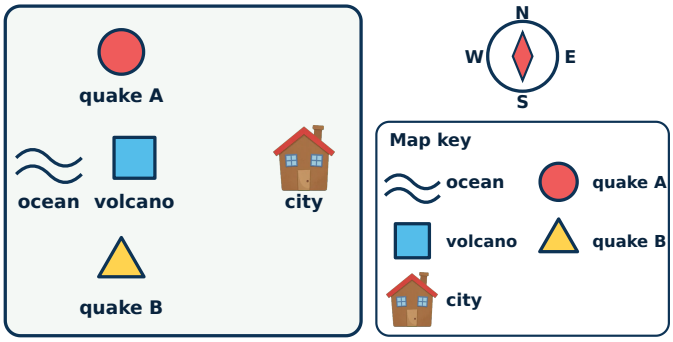
Name _____ Date _____

Circle the answer.

1. Why are deltas found where rivers meet the ocean?
   the ocean pushes mud up the river
   waves build mountains there
   volcanoes form at river mouths
   the river slows and drops the mud it carries

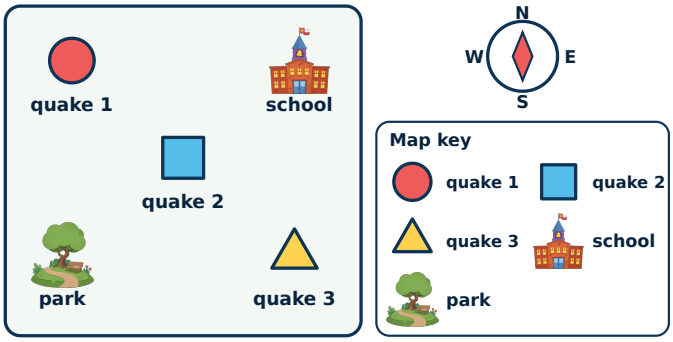
2. A map shows sand dunes on the east side of a desert. The wind there usually blows from the west. What pattern does this show?
   the dunes grew toward the wind
   water carried sand to the east
   wind pushed sand to the east
   sand moved west, against the wind

3. Look at the map. A town wants to be far from the volcanoes. Which way should it look for land?



   between the volcanoes into the ocean west east

4. Look at the map. Each quake happened in a different year. What does the pattern suggest about the next earthquake?



   it cannot happen near this line again
   it will likely happen along the same line
   it will happen at the park
   it will happen at the school

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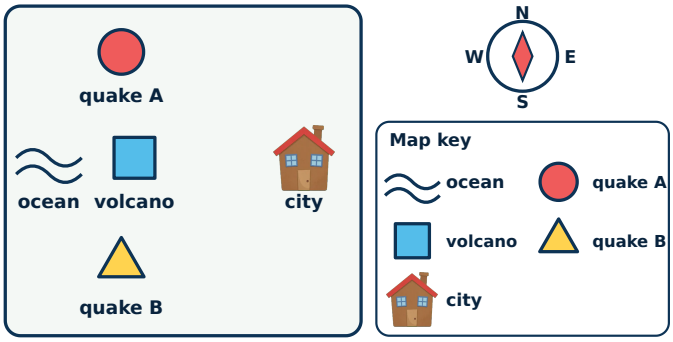
Answer Key - Grade 4 Science Worksheet - Challenge Me

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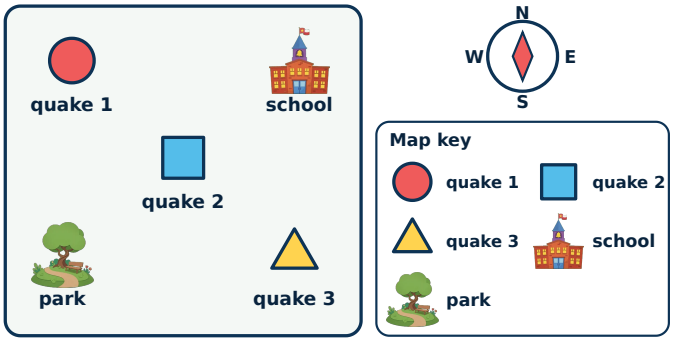
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