Map Earth Process Effects

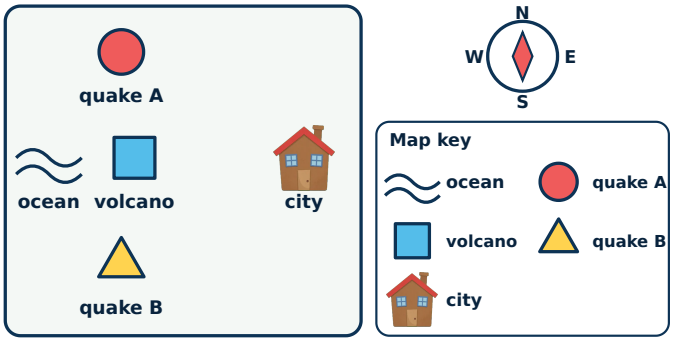
Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A map shows the Rocky Mountains running north to south along western North America. What pattern does this show?
   mountains are scattered with no pattern
   mountains form only near the North Pole
   mountain ranges can form long chains near a continent's edge
   mountains form only in the middle of oceans

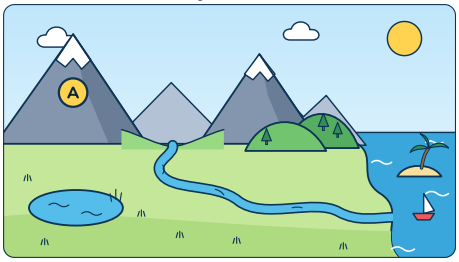
2. Look at the map. A new road will run north to south. Where should it go to stay farthest from the volcano?



   between quake A and quake B
   along the coast on the west
   near the city on the east
   right beside the volcano

3. World maps show deep ocean trenches next to chains of volcanoes. What pattern does this suggest?
   trenches form only in deserts
   trenches form only far from volcanoes
   volcanoes fill in trenches right away
   trenches and volcanoes often form near each other

4. Look at the picture. Rain falls on the mountains at A. Put the path of the water in order.



   mountains A → ocean → river → valley
   mountains A → valley → river → ocean
   ocean → river → valley → mountains A
   valley → mountains A → ocean → river

Map Earth Process Effects

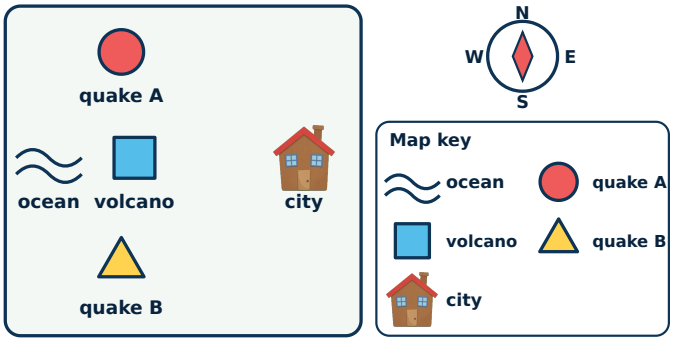
Answer Key - Grade 4 Science Worksheet - Challenge Me

Circle the answer.

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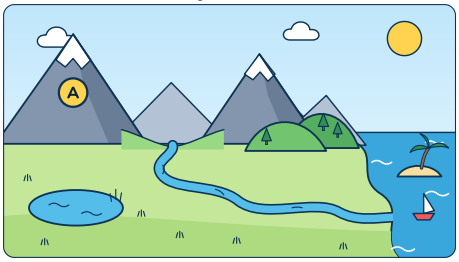


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