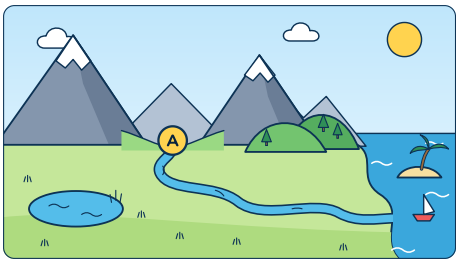
Map Earth Process Effects

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Look at the picture. A glacier once carved the land at A. What would you expect to see there?



a delta at the coast
an island in the ocean
sand dunes on a plain
a wide valley between mountains

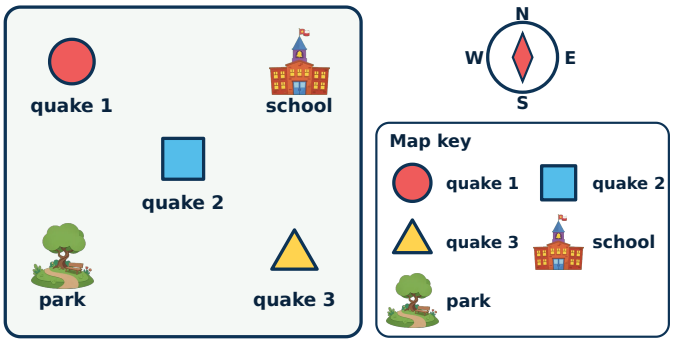
2. What does a compass rose on a map show?

how tall each mountain is
where earthquakes will happen next
which way is north, south, east and west
how deep the ocean is

3. Why would a map of Hawaii show many volcanoes even though Hawaii is in the middle of the Pacific?

rivers built the volcanoes
it sits over a hot spot where magma rises
it sits on the edge of a continent
the ocean there is very shallow

4. Look at the map. Each mark shows where an earthquake happened. What pattern do they make?



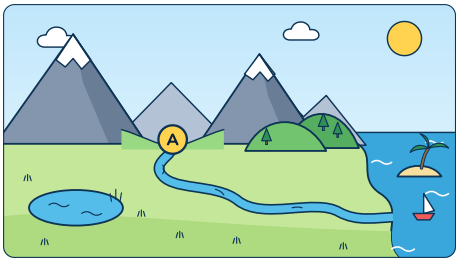
no pattern at all
a circle around the school
a line from northeast to southwest
a line from northwest to southeast

Map Earth Process Effects

Answer Key - Grade 4 Science Worksheet

Circle the answer.

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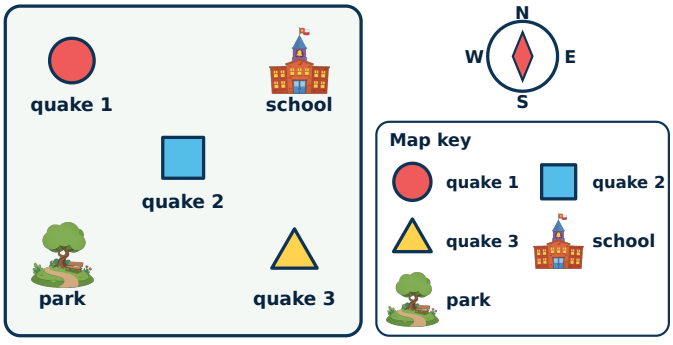
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