Map Earth Process Effects

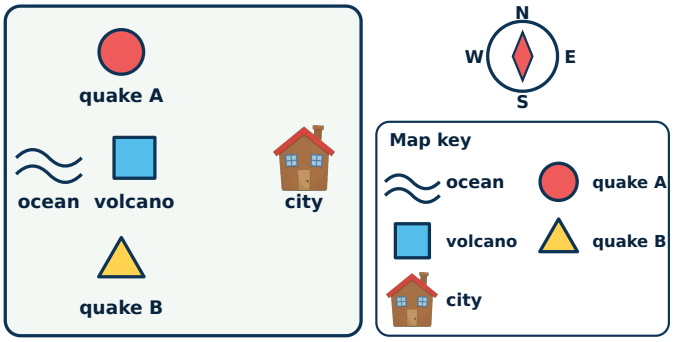
Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Why are maps of Earth's features more useful than one photo of a place?
   maps show where features are over a large area, so patterns appear
   maps show how features will change tomorrow
   maps show what each rock is made of
   maps show only one small spot

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



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

3. Why do scientists put earthquake locations on a map?
   to see patterns of where earthquakes happen
   to make earthquakes smaller
   to measure the ocean's depth
   to stop earthquakes from happening

4. What do maps of the ocean floor show?
   only sand with nothing else
   the same shapes as city streets
   a flat floor with no features
   mountains and deep trenches under the water

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Map Earth Process Effects

Answer Key - Grade 4 Science Worksheet

Circle the answer.

1. Why are maps of Earth's features more useful than one photo of a place?

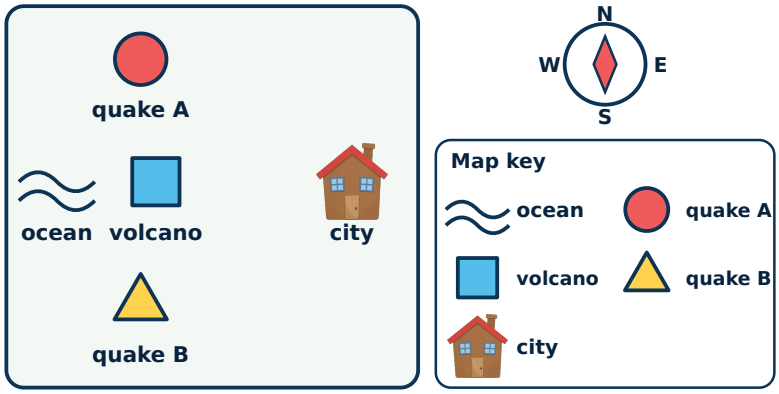
   maps show where features are over a large area, so patterns appear

   maps show how features will change tomorrow

   maps show what each rock is made of

   maps show only one small spot

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



   near the city on the east

   between quake A and quake B

   along the coast on the west

   right beside the volcano

3. Why do scientists put earthquake locations on a map?

   to see patterns of where earthquakes happen

   to make earthquakes smaller

   to measure the ocean's depth

   to stop earthquakes from happening

4. What do maps of the ocean floor show?

   only sand with nothing else

   the same shapes as city streets

   a flat floor with no features

   mountains and deep trenches under the water