Changes to Earth's Surface

Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Which list goes from slowest change to fastest change?

   volcano erupting, glacier carving a valley, sand dune

   sand dune, volcano erupting, glacier carving a valley

   glacier carving a valley, sand dune, volcano erupting

2. Two hills get the same heavy rain. One is covered in grass. One is bare soil. Which loses more soil?

   both lose the same the bare hill the grassy hill

3. A road near a beach is covered with sand after a windy week. What most likely caused this?

   Wind blew sand onto the road.

   Tree roots pushed up the sand.

   A river flooded the road.

4. A beach loses 3 feet of sand each year. How many feet is gone after 4 years?

   34 12 9

5. Why does fast river water carve a canyon more than slow water?

   Fast water weighs less than slow water does.

   Fast water carries away more soil and rock.

   Fast water is colder than slow water in a canyon.

6. Which list goes from fastest change to slowest change?

   landslide, tree roots cracking a sidewalk, canyon

   tree roots cracking a sidewalk, landslide, canyon

   canyon, tree roots cracking a sidewalk, landslide

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Answer Key - Grade 2 Science Worksheet - Challenge Me

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