Changes to Earth's Surface

Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

   flood, sand dune, canyon canyon, flood, sand dune sand dune, flood, canyon

2. Two river banks get the same flood. One has strong tree roots. One has none. Which wears away faster?

   the bank with no tree roots

   the bank with tree roots

   neither wears away

3. A trail on a steep hill has a big rut after a storm. What most likely caused this?

   Rain water ran down the hill and carried soil away.

   Wind blew sand and built a dune on the trail.

   Waves from a lake cut into the side of the trail.

4. A cliff loses 10 inches each year. How many inches is gone after 3 years?

   13 30 103

5. Why does a steep hill lose soil faster than a flat field?

   The flat field has more wind blowing across it.

   The steep hill gets less rain than the flat field.

   Water runs downhill faster and carries soil with it.

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

   glacier carving a valley, sand dune, volcano erupting

   sand dune, volcano erupting, glacier carving a valley

   volcano erupting, sand dune, glacier carving a valley

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Answer Key - Grade 2 Science Worksheet - Challenge Me

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