Rocks, Fossils, and Time

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Fish fossils are found in a rock layer. What kind of place was it when the fish lived?

   a dry desert a lake or sea a high mountain peak

2. A claim says, "This valley has always been dry land." Which evidence weakens the claim?

   cactus plants grow in the valley today

   lizards live under the valley's rocks

   fish fossils are found in the valley's rock

3. From top to bottom, a hill has: soil, rock with tree fossils, rock with clam fossils. What change in the landscape does this show?

   the hill was always a forest

   land with trees later became a sea

   a sea area later became land with trees

4. Seashell fossils are found in a rock layer on a dry hill. What do they tell us?

   shells can grow on dry hills

   the hill was always dry land

   the area was once under water

5. A layer of rock has many rounded pebbles in it. What most likely moved the pebbles?

   a strong wind a river a melting ice cube

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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