# Rocks, Fossils, and Time

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. A layer of rock has many coral fossils. Corals live in warm, shallow seas. What was this place like?

   a dry, sandy desert  a warm, shallow sea  a cold, deep lake

2. Which layer is younger: one on top of another, or the one under it?

   they are always the same age

   the one on top

   the one under it

3. A layer of volcanic ash lies between two layers of rock. Leaf fossils are in the layer just under the ash. Which happened first?

   the ash fell, then the plants lived on it

   the plants lived, then the ash fell

   the plants and the ash came at the same time

4. A rock layer has shark tooth fossils. A layer above has bones of land animals. What changed?

   land became an ocean

   an ocean area became land

   sharks learned to live on land

5. Two cliffs far apart have the same three layers in the same order. Each middle layer has the same fossils. What does this suggest?

   the fossils moved between cliffs

   the layers formed at the same time

   the cliffs are the same height

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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