Rocks, Fossils, and Time

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Coal forms from swamp plants buried for millions of years. Coal is found in a very cold, dry place. What does this tell scientists?

   coal forms from ice

   the place was always cold and dry

   the place was once a warm swamp

2. A claim says, "Dinosaurs walked here." Which evidence best supports it?

   dinosaur footprints are preserved in the rock

   the area has many tall trees

   the rock is very old and hard

3. Fern fossils are found in rock in a very cold place. What does this suggest?

   the place was always cold

   ferns grow best in ice

   the place was once warm and wet

4. A rock has a fossil of a seashell. Where would you look for animals like it today?

   in a desert in the ocean in a forest

5. Scientists find a fossil of a whale far inland. Which claim is best supported?

   whales once walked on dry land like today's deer

   the whale was carried there by a river

   the land was once covered by ocean

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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