

Name _____ Date _____

Instructions: Read each question carefully and choose the best answer.

1. What caused the Grand Canyon to form?
 - Ⓐ water crashing down and creating a booming sound
 - Ⓑ two parts of Earth's crust colliding and rubbing against each other
 - Ⓒ lava shooting out from a central vent in the ground
 - Ⓓ the Colorado River eroding the rocks of the canyon
2. Why have scientists studied the Parícutín volcano more closely than many other volcanoes?
 - Ⓐ because they were able to observe its growth from the beginning
 - Ⓑ because many people were upset about its appearance
 - Ⓒ because it formed on a plateau in Mexico
 - Ⓓ because it is a cinder cone
3. How is the wild yak able to survive on Mount Everest?
 - Ⓐ It has long, curved horns.
 - Ⓑ The Himalayan people take care of it.
 - Ⓒ Yaks have lived there for thousands of years.
 - Ⓓ Its blood can take in more oxygen than most animals.
4. What has caused the peaks on Mount Everest to be jagged and steep?
 - Ⓐ They are made from a special type of rock.
 - Ⓑ Mount Everest is a very old mountain and has been worn down.
 - Ⓒ Mount Everest is a young mountain and has not eroded yet.
 - Ⓓ The snowfields and glaciers on the mountain cause it to be jagged.

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5. What is **water vapor**?

- Ⓐ mist
- Ⓑ waterfalls
- Ⓒ deep pools
- Ⓓ flowing rivers

6. What is the Great Barrier Reef made of?

- Ⓐ volcanic rock
- Ⓑ old seaweed
- Ⓒ animal skeletons
- Ⓓ wild yak bones

7. Why would the "Rattling Reptiles" sidebar be included in the "Grand Canyon" section?

- Ⓐ because rattlesnakes hibernate in dens
- Ⓑ because more than forty-seven kinds of reptiles live in the area
- Ⓒ because females give birth to live babies in late summer
- Ⓓ because a rattlesnake sheds its skin at least once a year

8. Geologists visit the Grand Canyon so often because _____.

- Ⓐ it is in Arizona
- Ⓑ it is so large and deep
- Ⓒ it has a kind of rare rock
- Ⓓ its rock layers are so easy to study

9. What is a **plateau**?

- Ⓐ a deep valley
- Ⓑ a flat area of high land
- Ⓒ a deep pool under a waterfall
- Ⓓ a cliff with many kinds of rocks

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10. Which of the following is the best summary statement for the “Great Barrier Reef” section?

- Ⓐ The Great Barrier Reef is near Australia and is a chain of many reefs over 1,000 miles long.
- Ⓑ The fragile Great Barrier Reef, near Australia, is made of coral and shelters many sea animals.
- Ⓒ When snorkeling near the Great Barrier Reef, people need to be cautious so they do not damage the reef.
- Ⓓ Sea animals such as polyps, fish, turtles, and even endangered humpback whales can be found near the Great Barrier Reef.

11. Extended Response: Explain which name, Victoria Falls or Mosi-oa-Tunya, the author prefers and explain why.

12. Extended Response: What is one characteristic all of these natural wonders have in common? Use details from the book to explain your answer.

Quick Check Answer Sheet

Natural Wonders of the World

Main Comprehension Skill: Cause and Effect

1. Ⓓ Cause and Effect
2. Ⓐ Cause and Effect
3. Ⓓ Cause and Effect
4. Ⓒ Cause and Effect
5. Ⓐ Vocabulary
6. Ⓒ Main Idea and Details
7. Ⓑ Make Inferences / Draw Conclusions
8. Ⓓ Cause and Effect
9. Ⓑ Vocabulary
10. Ⓑ Main Idea and Details
11. Answers will vary. Example:
I think the author prefers Mosi-oa-Tunya, which means smoke that thunders, because that name describes how the waterfall creates a loud noise like thunder and throws up a lot of mist that looks like smoke.
12. Answers will vary. Example: *All of the natural wonders in this book are landforms that have been created by nature, not humans. The Grand Canyon was created by the Colorado River eroding the rocks away. Parícutín was created by lava shooting out from a central vent in the ground. Victoria Falls was formed when a shallow crack in the rock appeared across the path of the Zambezi River and the river flowed over the rock. Mount Everest was formed when two parts of the Earth's crust collided and rubbed against each other. The Great Barrier Reef was formed as polyps died and left their skeletons behind. All of these natural wonders were created by nature.*