



NATURAL MARVELS

Carved by Time

Where is Uluru and what's special about it?
How was Cappadocia formed?
Read *Carved by Time* to find out!

What did you learn?

QUESTIONS

1. Uluru is known to geologists as ...
 - a. Outcrop
 - b. An inselberg
 - c. Tuff
 - d. Sediment
2. The plant porcupine grass provides a layer of ...
 - a. Grass
 - b. Sand
 - c. Vegetation
 - d. Water
3. Geologists call Antelope Canyon a "slot canyon" because of ...
 - a. The crevices
 - b. Erosion
 - c. Minerals
 - d. Vegetation
4. In the Western Hemisphere, the pronghorn antelope is the ...
 - a. Tallest mammal
 - b. Slowest mammal
 - c. Smallest mammal
 - d. Fastest mammal
5. In which country is Uluru?
6. In which country is Antelope Canyon?

TRUE OR FALSE?

- | | |
|--|---|
| _____ 1. Cappadocia is famous for its spectacular natural rock formations. | _____ 4. Fairy chimneys can reach heights of 70 meters. |
| _____ 2. Rain, snow, and rivers can cause erosion. | _____ 5. Zhangye Danxia is part of the Silk Road. |
| _____ 3. Zhangye Danxia is famous for its deep valleys. | _____ 6. Aboriginal people held ceremonies at Cappadocia. |

ANSWERS

- 1. b. An inselberg.** According to section "How Was Uluru Formed?" on page 10, we know that "Uluru is one of the largest inselbergs in the world." So, the correct answer is B.
- 2. c. Vegetation.** According to section "The Animals and Plants of Uluru" on page 14, we know that "A plant called porcupine grass provides a thin layer of vegetation ... " So, the correct answer is C.
- 3. a. The crevices.** According to section "How Was Antelope Canyon Formed?" on page 20, we know that "Geologists call Antelope Canyon a 'slot canyon.' These deep crevices are always much deeper than they are wide." So, the correct answer is A.
- 4. d. Fastest mammal.** According to section "The Animals and Plants of Antelope Canyon" on page 22, we know that "The pronghorn ranks as the fastest mammal in the Western Hemisphere." So, the correct answer is D.
- 5.** According to page 8, Uluru is in Australia.
- 6.** According to page 18, Antelope Canyon is in the United States of America.

TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Where Is Cappadocia and What's Special About It?" on page 26, we know that "Cappadocia is famous for its spectacular natural rock formations." So, the correct answer is True.
- 2. True.** According to section "How Was Cappadocia Formed?" on page 28, we know that "Wind, rain, snow, and rivers caused erosion that acted upon the bedrock to form the unusual rock formations as Cappadocia." So, the correct answer is True.
- 3. False.** According to section "How Was Zhangye Danxia Formed?" on page 34, we know that "The region is famous for its magnificent multicolored sandstone hills that stretch to the horizon." So, the correct answer is False.
- 4. False.** According to section "Cappadocia Over Time" on page 31, we know that "Fairy chimneys can reach heights of 130 feet (40 meters)." So, the correct answer is False.
- 5. True.** According to section "Zhangye Danxia Throughout History" on page 36, we know that "Zhangye Danxia is part of the northern route of the famous Silk Road." So, the correct answer is True.
- 6. False.** According to section "The Animals and Plants of Uluru" on page 14, we know that "This narrow strip of greenery provided comfortable campsites for Aboriginal people when they held ceremonies at Uluru." So, the correct answer is False.