

Name _____ Date _____

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

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| <p>1. What are two details that support the main idea of the section titled "Shield Volcanoes"?</p> <ul style="list-style-type: none"> Ⓐ Shield volcanoes have smooth mountain slopes and steady, gentle eruptions. Ⓑ Shield volcanoes often have cinder cones and lava domes. Ⓒ Shield volcanoes are tall, snow-capped mountains with explosive eruptions. Ⓓ Shield volcanoes have craters with lakes in them. <p>2. What is the main idea of the section titled "Cinder Cones and Lava Domes"?</p> <ul style="list-style-type: none"> Ⓐ Some volcanoes are not active enough to form large mountains, but create cinder cones and lava domes. Ⓑ Cinder cones erupt only once, and lava domes have violent eruptions. Ⓒ Lava domes often form in areas with other volcanic activity. Ⓓ Cinders pile up around the vent into cone-shaped hills. | <p>3. What volcanic features sometimes occur inside the craters of active volcanoes?</p> <ul style="list-style-type: none"> Ⓐ cinder cones Ⓑ lava domes Ⓒ calderas and cinder cones Ⓓ cinder cones and lava domes <p>4. Volcanoes form when _____.</p> <ul style="list-style-type: none"> Ⓐ mountain chains create hot spots Ⓑ magma from deep inside Earth breaks through the crust to the surface Ⓒ the pressure from tall mountains melts rock and creates pools of magma Ⓓ rocks grind together and create earthquakes |
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5. Why did people living long ago create stories about volcanoes?
 - Ⓐ They wanted to entertain their families.
 - Ⓑ They didn't know what caused volcanoes.
 - Ⓒ They didn't want their children to be afraid of volcanoes.
 - Ⓓ They believed that volcanoes were not real.
6. What is a **surge cloud**?
 - Ⓐ a cloud of superheated gas, ash, and dust that moves quickly along the ground
 - Ⓑ a fast-flowing river of molten lava
 - Ⓒ a cloud that creates lightning surges
 - Ⓓ all of the above
7. How are Hawaii and Yellowstone National Park alike?
 - Ⓐ Hawaii and Yellowstone both are examples of composite volcanoes.
 - Ⓑ Hawaii and Yellowstone both sit above a "hot spot."
 - Ⓒ Hawaii and Yellowstone both have many volcanic geysers.
 - Ⓓ Hawaii and Yellowstone both are tropical islands.
8. Which of the following are typical characteristics of composite volcanoes?
 - Ⓐ steep sides
 - Ⓑ large mountains
 - Ⓒ bowl-shaped craters
 - Ⓓ all of the above
9. Which of the following have resulted from large volcanic ash clouds?
 - Ⓐ complete darkness around the world
 - Ⓑ colder than usual summers far from the volcano
 - Ⓒ floods caused by melted ice and snow
 - Ⓓ all of the above

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10. What does *dormant* mean?

- Ⓐ ready to explode
- Ⓑ inactive for a long time
- Ⓒ likely to form clouds made from volcanic ash
- Ⓓ unable to form lava domes

11. Extended Response: Explain the term “Ring of Fire.” How do you think this term came to be used?**12. Extended Response:** Write a brief summary of this book.

Quick Check Answer Sheet

Volcanoes*Main Comprehension Skill: Main Idea and Details*

1. Ⓐ *Main Idea and Details*
2. Ⓐ *Main Idea and Details*
3. Ⓓ *Main Idea and Details*
4. Ⓑ *Cause and Effect*
5. Ⓑ *Make Inferences / Draw Conclusions*
6. Ⓐ *Vocabulary*
7. Ⓑ *Compare and Contrast*
8. Ⓓ *Main Idea and Details*
9. Ⓑ *Cause and Effect*
10. Ⓑ *Vocabulary*
11. Answers will vary but should include the following ideas:
The Ring of Fire is a region around the edges of the Pacific Ocean. It is shaped like a ring and includes many active volcanoes.
12. Answers will vary but should include the following ideas: *this book explains many things about volcanoes such as how and where volcanoes form, the differences between composite and shield volcanoes, and the different ways volcanoes erupt.*