

Name: _____

Date: _____

Types of Volcanoes Science Worksheet

Topic: *Types of Volcanoes*

Instructions: *Choose the best answer for each question.*

1. Which of the following is NOT a type of volcano?

- A) Shield volcano
 - B) Composite volcano
 - C) Caldera volcano
 - D) Stratovolcano
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2. Shield volcanoes are primarily formed by what type of lava?

- A) Thick, slow-moving lava
 - B) Thin, fast-flowing lava
 - C) Explosive lava
 - D) Ash and rock fragments
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3. Which type of volcano is characterized by steep, conical shapes and explosive eruptions?

- A) Shield volcano
 - B) Cinder cone volcano
 - C) Composite volcano
 - D) Lava dome volcano
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4. What is a caldera?

- A) A type of lava flow
 - B) A large volcanic crater formed by a major eruption and collapse
 - C) A vent where gas escapes
 - D) A small volcanic hill
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5. Which of the following is a characteristic of a cinder cone volcano?

- A) Wide base and gentle slopes
 - B) Built from layers of lava and ash
 - C) Small in size with steep sides
 - D) Forms underwater
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6. Composite volcanoes are also known as:

- A) Stratovolcanoes
 - B) Shield volcanoes
 - C) Lava domes
 - D) Cinder cones
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7. Where are shield volcanoes most commonly found?

- A) At subduction zones
 - B) Along mid-ocean ridges
 - C) At divergent plate boundaries
 - D) Over hotspots like the Hawaiian Islands
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8. Which type of volcano is built almost entirely of fluid lava flows and has a broad, gentle slope?

- A) Composite volcano
 - B) Shield volcano
 - C) Cinder cone volcano
 - D) Lava dome volcano
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9. Which of the following is a real-life example of a composite volcano?

- A) Mauna Loa in Hawaii
 - B) Mount St. Helens in the USA
 - C) Parícutin in Mexico
 - D) Kīlauea in Hawaii
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10. What makes lava domes unique among volcano types?

- A) They are formed by highly fluid lava flows
 - B) They are formed by the slow eruption of thick, viscous lava
 - C) They explode violently with every eruption
 - D) They have large, flat craters
-

Answer Key:

1. C
2. B
3. C
4. B
5. C
6. A
7. D
8. B
9. B
10. B