



Volcanoes

Sci
F

Name _____ Class _____ Date _____

1 Circle the answer letter.

Explosive volcanic eruptions do not pour out liquid lava. Instead they throw out **super hot chunks of volcanic rock and ash** known as _____.

- a. magma
- b. pyroclastic material
- c. pillow basalts



6 **Stratovolcanoes**, or **composite volcanoes**, are the **most common type** of volcano formed over thousands of years by _____.

- a. only pyroclastic material in explosive eruptions
- b. only nonexplosive lava flows
- c. alternating layers of pyroclastic material and lava flows



2 A **wide, flat volcano** formed by the **nonexplosive flow of lava** is called a _____.



7 The _____ is a **series**

Pacific
late
75% of

3 A
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PREVIEW

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st.
crust.

4 L
e

aa pahoehoe

blocky pillow



9 When **lava** flows into the **ocean**, it cools quickly and forms **volcanic glass**, also called _____.



5 **Nonexplosive lava** flows often cool quickly on the surface while the **molten lava** continues to flow inside this **harder outer "skin."** What is this type of **lava** called?



10 What is an **inactive volcano** called?

- magnetic dormant
- tired plugged





Volcanoes - Answer Key

Name _____ Class _____ Date _____

1 Circle the answer letter.

Explosive volcanic eruptions do not pour out liquid lava. Instead they throw out **super hot chunks of volcanic rock and ash** known as _____.

- a. magma
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- a. only pyroclastic material in explosive eruptions
- b. only nonexplosive lava flows
- c. alternating layers of pyroclastic material and lava flows



2 A **wide, flat volcano** formed by the **nonexplosive flow of lava** is called a _____.



7 The **Ring of Fire** is a **series**

Pacific
late
75% of



PREVIEW

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st.
crust.

4 L
e

- aa
- pahoehoe
- blocky
- pillow



9 When **lava** flows into the **ocean**, it cools quickly and forms **volcanic glass**, also called _____ **obsidian** _____.



5 **Nonexplosive lava** flows often cool quickly on the surface while the **molten lava** continues to flow inside this **harder outer "skin."** What is this type of **lava** called?



pahoehoe

10 What is an **inactive volcano** called?

- magnetic
- dormant
- tired
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