



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Match the term with the correct definition.

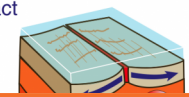
<input type="checkbox"/> shield	A. forms from the build up of ash and pyroclastic material
<input type="checkbox"/> cinder cone	B. forms from alternating layers of ash and lava
<input type="checkbox"/> composite	C. forms from low-viscosity lava that flows out of the vent
<input type="checkbox"/> crater	

2 Match the term with the correct definition.

<input type="checkbox"/> ring of fire	A. belt of volcanoes located along the boundaries of the Pacific Ocean
<input type="checkbox"/> mid-ocean ridge	B. location where rising magma is close to the Earth's surface
<input type="checkbox"/> hot spot	C. forms when lava pours onto the ocean floor at a divergent boundary
<input type="checkbox"/> subduction zone	

3 A relatively small, yet steep, volcano formed by the **accumulation** of pyroclastic material such as **ash** and **cinders** is called a \_\_\_\_\_.

4 What **two factors** interact with each other to allow the **melting of rock** material?



5

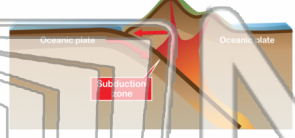
## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 an oceanic tectonic plate is being subducted.

True or False?

- A convergent
- B divergent
- C transform
- D continental



True  
False



9 Magma is primarily composed of \_\_\_\_\_

- A gas
- B water
- C basalt
- D silica



10 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 seismograms
- C pyroclastic material
- D pillow basalts





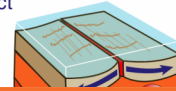
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

- 1 Match the term with the correct definition.
- shield A. forms from the build up of ash and pyroclastic material
  - cinder cone B. forms from alternating layers of ash and lava
  - composite C. forms from low-viscosity lava that flows out of the vent
  - crater

- 2 Match the term with the correct definition.
- ring of fire A. belt of volcanoes located along the boundaries of the Pacific Ocean
  - mid-ocean ridge B. location where rising magma is close to the Earth's surface
  - hot spot C. forms when lava pours onto the ocean floor at a divergent boundary
  - subduction zone

3 A relatively small, yet steep, volcano formed by the **accumulation** of pyroclastic material such as **ash** and **cinders** is called a \_\_\_\_\_.

4 What **two factors** interact with each other to allow the **melting of rock** material?



D



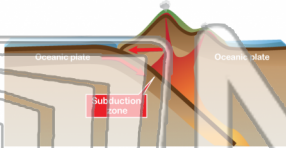
**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

C

7 an oceanic tectonic plate is being subducted.

- A convergent  
B divergent  
C transform  
D continental



True or False?

True  
False



9 Magma is primarily composed of

- A gas  
B water  
C basalt  
D silica



10 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 seismograms  
C pyroclastic material  
D pillow basalts

