

Name \_\_\_\_\_



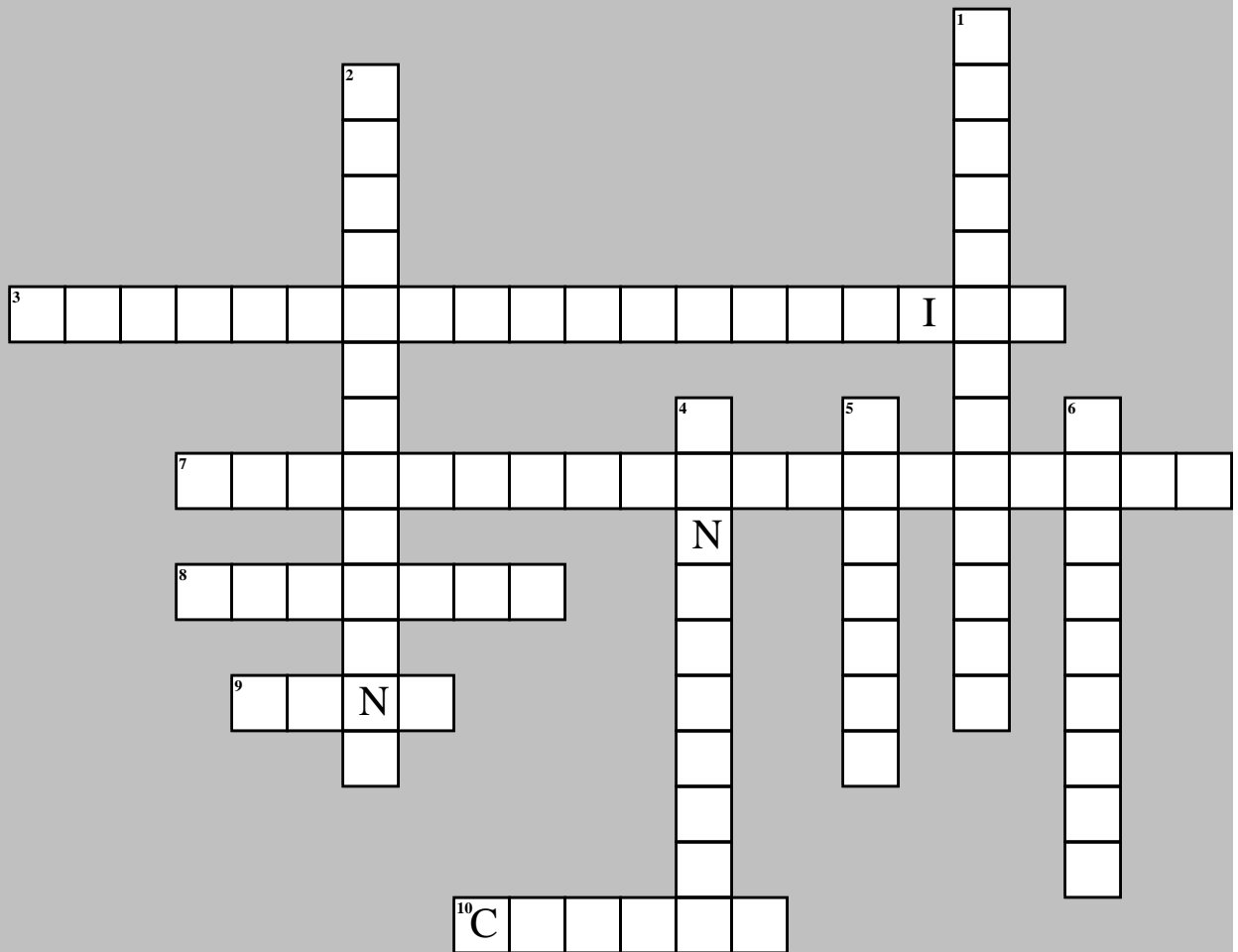
edHelper.com

Date \_\_\_\_\_

(Key # 1 - 251389)

# Earth Science Ch. 10.1 and 10.3

Complete the crossword puzzle.



**PYROCLASTIC MATERIAL  
CRATER  
CINDER CONE  
INTRAPLATE VOLCANISM**

**CALDERA  
VOLCANO  
VENT  
COMPOSITE CONE**

**SHIELD VOLCANO  
VISCOSITY**

## **Across**

- 3 igneous activity that occurs within a tectonic plate away from plate boundaries (2 words)
- 7 magma and fragments of rock that are ejected into the atmosphere during a violent volcanic eruption (2 words)
- 8 mountain that develops where magma erupts onto the earth's surface
- 9 The opening in a volcano that allows gasses and lava to escape from inside the earth.
- 10 A large, bowl-shaped formation that occurs when the top of a volcano falls into the magma chamber.

## **Down**

- 1 a volcano composed of both lava and pyroclastic material (2 words)
- 2 these volcanoes are dome-shaped, low, wide, with gently sloping sides that make them have a flat appearance. (Many vents that can erupt with magma at the same time.) Fast moving lava flows continuously over long periods of time. (2 words)
- 4 a steep sided volcano formed by the explosive eruption of cinders that form around a vent. Cinders are lava fragments about 1 centimeter (about 1/2 inch) in diameter. (2 words)
- 5 A large crater caused by the violent explosion of a volcano that collapses into a depression.
- 6 measure of a liquid's resistance to flow



## Earth Science Ch. 10.1 and 10.3

Complete the crossword puzzle.

