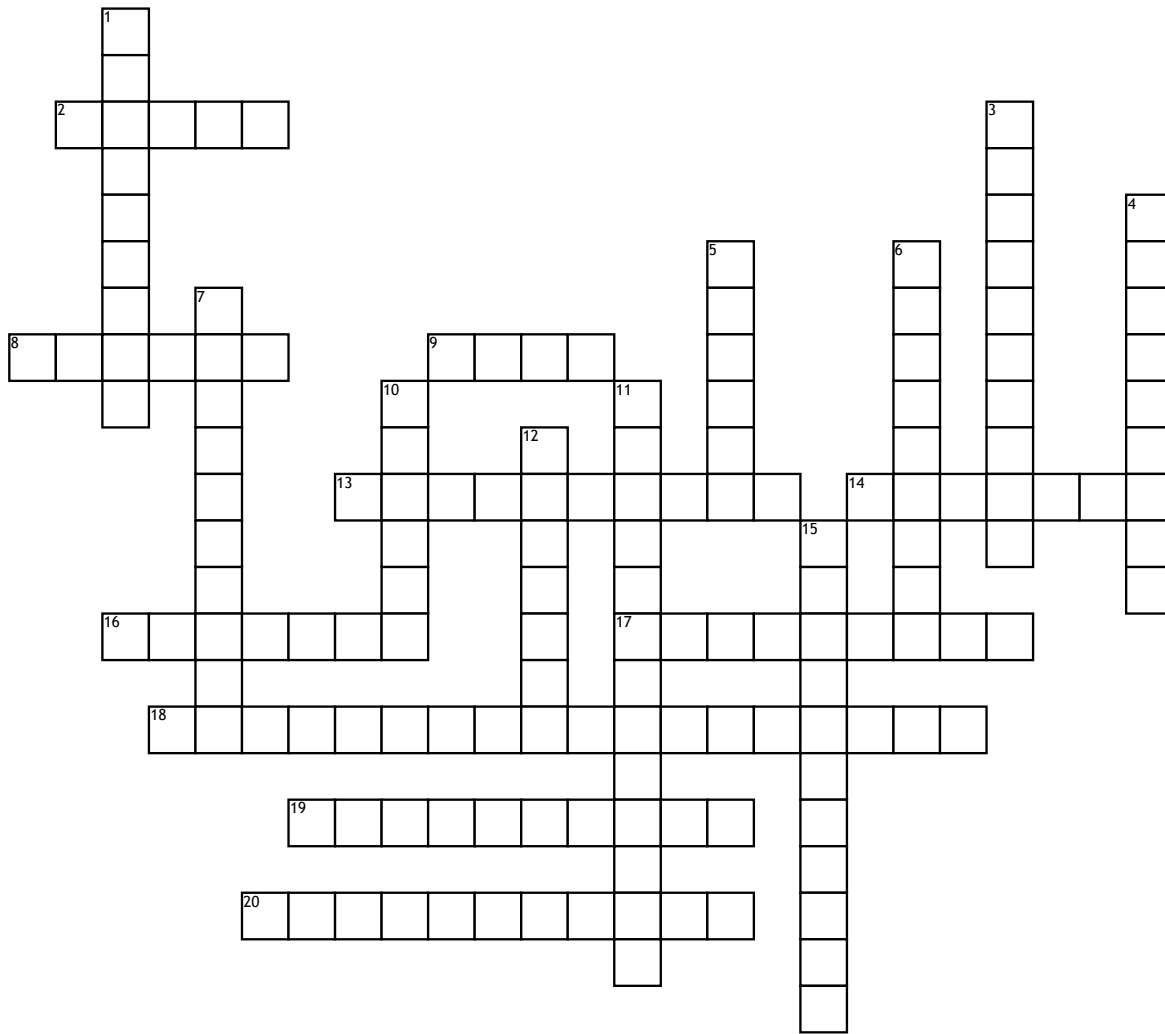


Name: _____

Date: _____

Volcano and Tectonic Plate Puzzle Plus Other Rock Facts



Across

- 2. molten rock under ground
- 8. what is left behind after scraping a rock on a hard surface
- 9. molten rock above ground
- 13. 75% of world's volcanoes
- 14. what do earthquakes cause
- 16. has a hardness of 10 on the Mohs scale
- 17. tectonic plates move away from each other

- 18. biggest volcano in the United States

- 19. tectonic plates collide with each other
- 20. technical name for crust and upper mantle

Down

- 1. tectonic plates sliding past each other
- 3. a small volcano made from ash and rocks
- 4. what kind of volcano shoots ash high into the atmosphere

- 5. has a rotten egg smell

- 6. Mt. Saint Helens was what kind of volcano?

- 7. tectonic plates cause

- 10. What kind of volcano is located in Hawaii?

- 11. came up with the continental drift theory

- 12. A mountain that forms when magma comes up to the surface

- 15. fast flowing hot clouds of ash and volcanic rocks