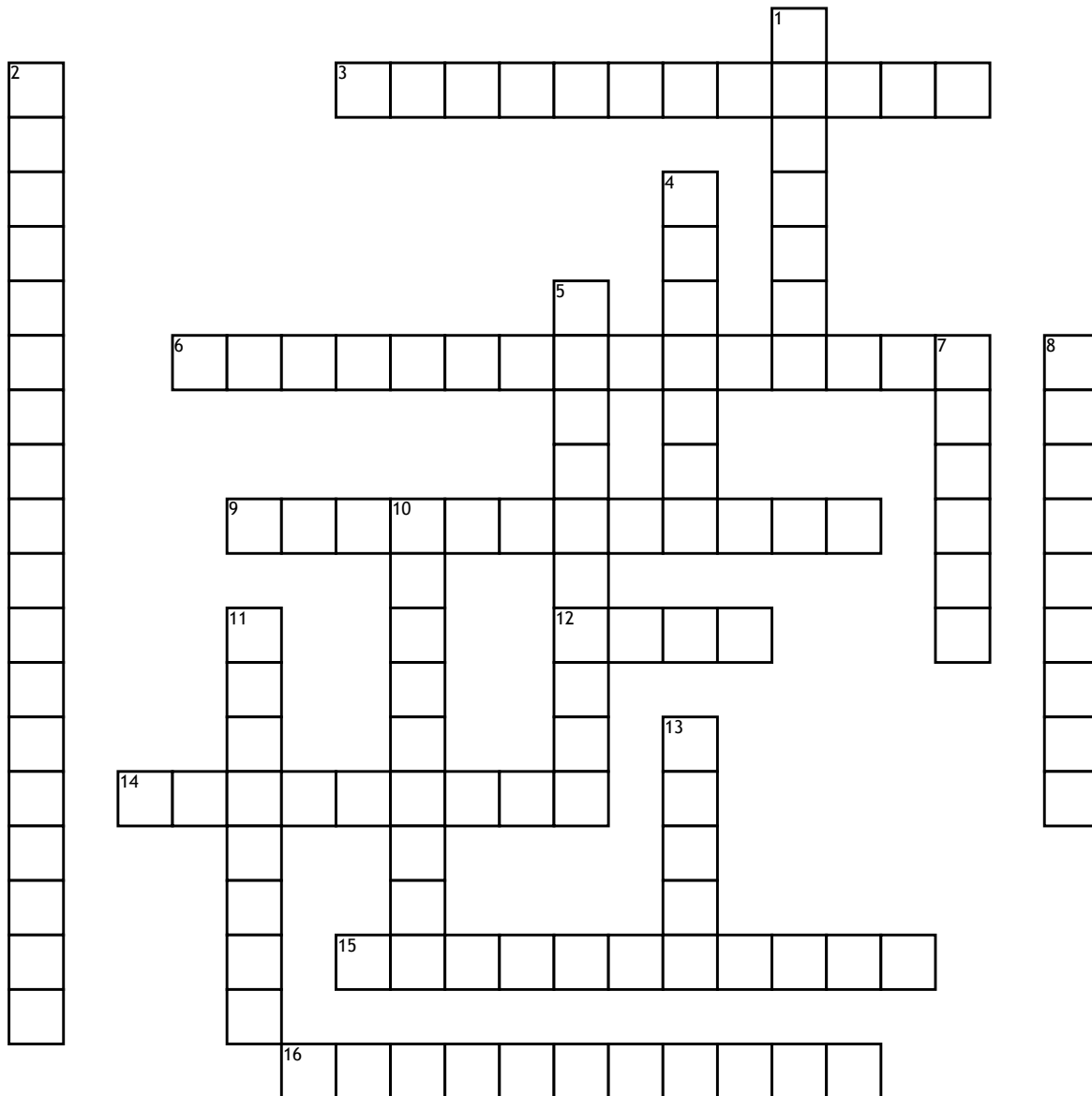


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Plate Tectonics, Earthquakes and Volcanoes



## Across

- 3. Waves of energy that travel through the earth
- 6. Strike-slip fault and transform boundry in California
- 9. Simplest method used to find an earthquake's epicenter
- 12. When Magma reaches the surface
- 14. How easy something flows
- 15. Formed by or involving fragmentation as a result of volcanic or igneous action

- 16. The degree or intensity of heat present in a substance or object

## Down

- 1. Volcanic crater that has a diameter many times that of the vent and formed by the collapse of the central part of a volcano
- 2. A temporary shape chnage that is self reversing after the force is removed
- 4. A place in the upper mantle of the earth that hot magma flows and creates a volcanic feature

- 5. The science that deals with earthquakes

- 7. Solid materia ejected into the air during a volcanic eruption

- 8. The size or extent of something

- 10. The measurement amount of a property, such as force, brightness or magnetic field

- 11. The application of force to something by something else

- 13. Hot liquid deep within the earth