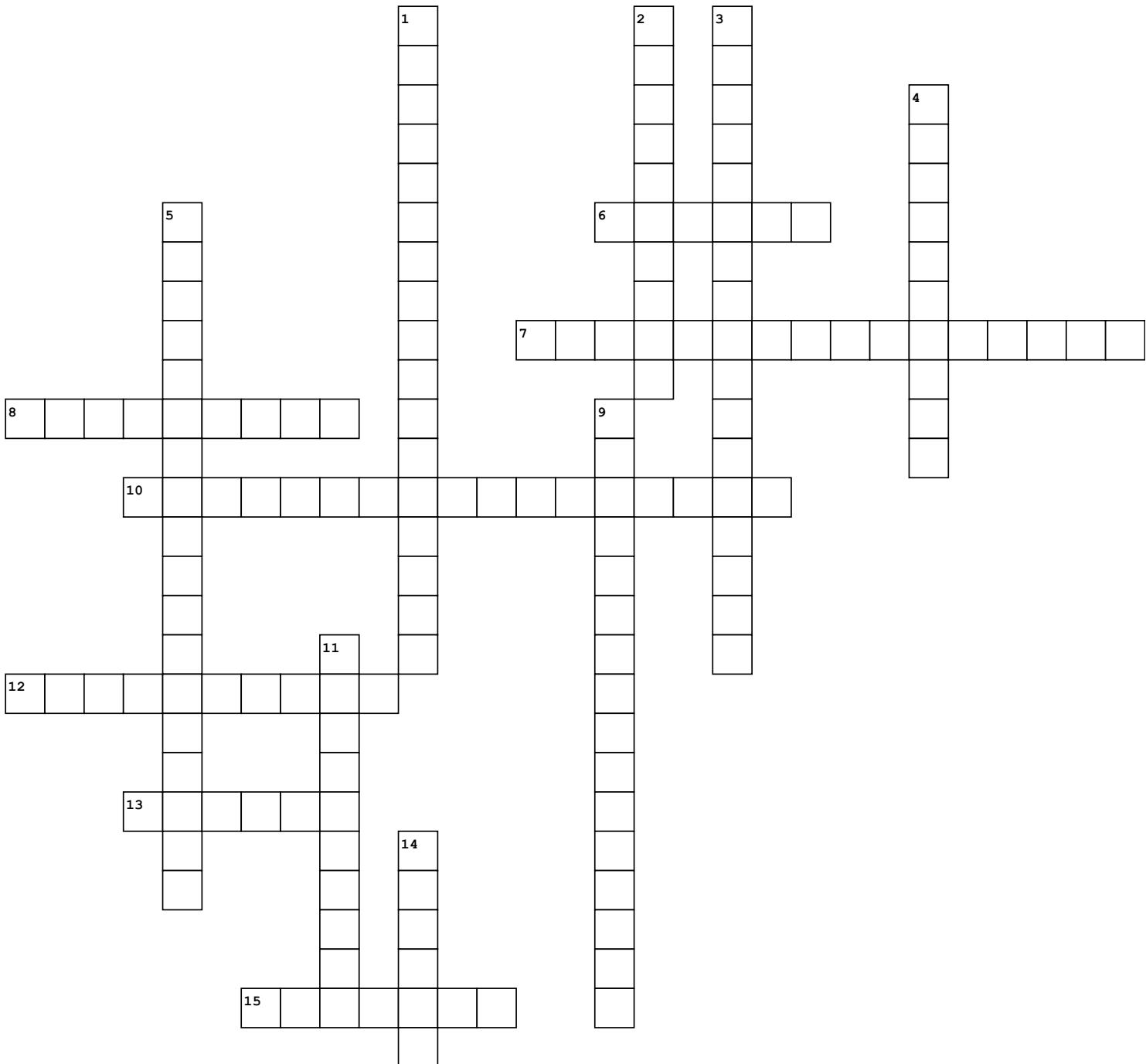


# Plate Tectonics Vocabulary



## Across

6. The super continent.
7. A well tested concept that explains a wide range of observations.
8. The liquid layer of the Earth that surrounds the inner core.
10. The process that continually adds seafloor.

Down

1. The flow that transfers heat within a fluid.
2. A deep valley that forms along a divergent boundary.
3. The place where two plates move apart.
4. The process by which old ocean floor sinks beneath the deep ocean trench and back into the mantle.

- 12. Heat transfer by direct transfer of particles of matter.
- 13. The solid layer of hot magma that is below the crust.
- 15. The measure of mass there is in a volume of substance.
- 5. The place where two plates come together.
- 9. The place where two plates slide past each other.
- 11. Heat transfer by the movement of a heated fluid.
- 14. Any trace of an ancient organism that has been covered by a rock.