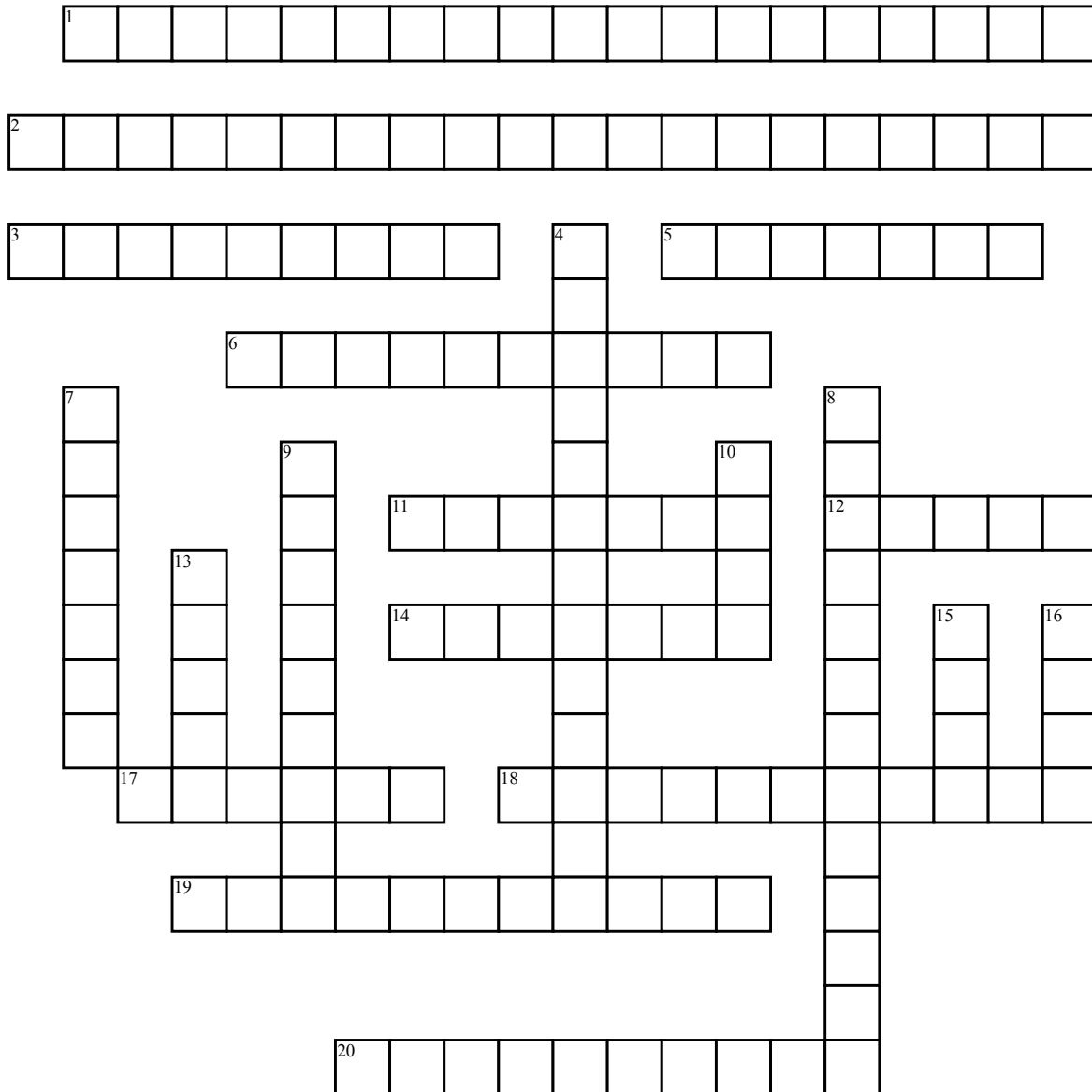


# Plate Tectonics



## Across

1. When oceanic and continental plates move together.
2. A linear feature that exists between two tectonic plates that are moving away from each other.
3. The point on the earth's surface vertically above the focus of an earthquake.
5. An opening on the surface of a planet that allows material warmer than its surroundings to escape from its interior.
6. When one plate moves under another

11. An unusually large sea wave produced by a seaquake or undersea volcanic eruption.
12. The outermost solid shell of a rocky plane
14. Volcanic regions that are fed by underlying mantle
17. A layer between the crust and core
18. A wave generated by an earthquake or other earth vibration
19. Depressions of the sea floor
20. When the ground begins to violently shake

## Down

4. The upper layer of the earth's mantle

7. An opening made by splitting, cleaving, etc
8. The plates that make up the surface of the Earth.
9. The point on the earth's surface vertically above the focus of an earthquake.
10. A linear zone where the Earth's crust and lithosphere are being pulled apart
13. Molten rock formed below the earth's surface
15. Molten rock formed from above the earth's surface
16. The center of the earth