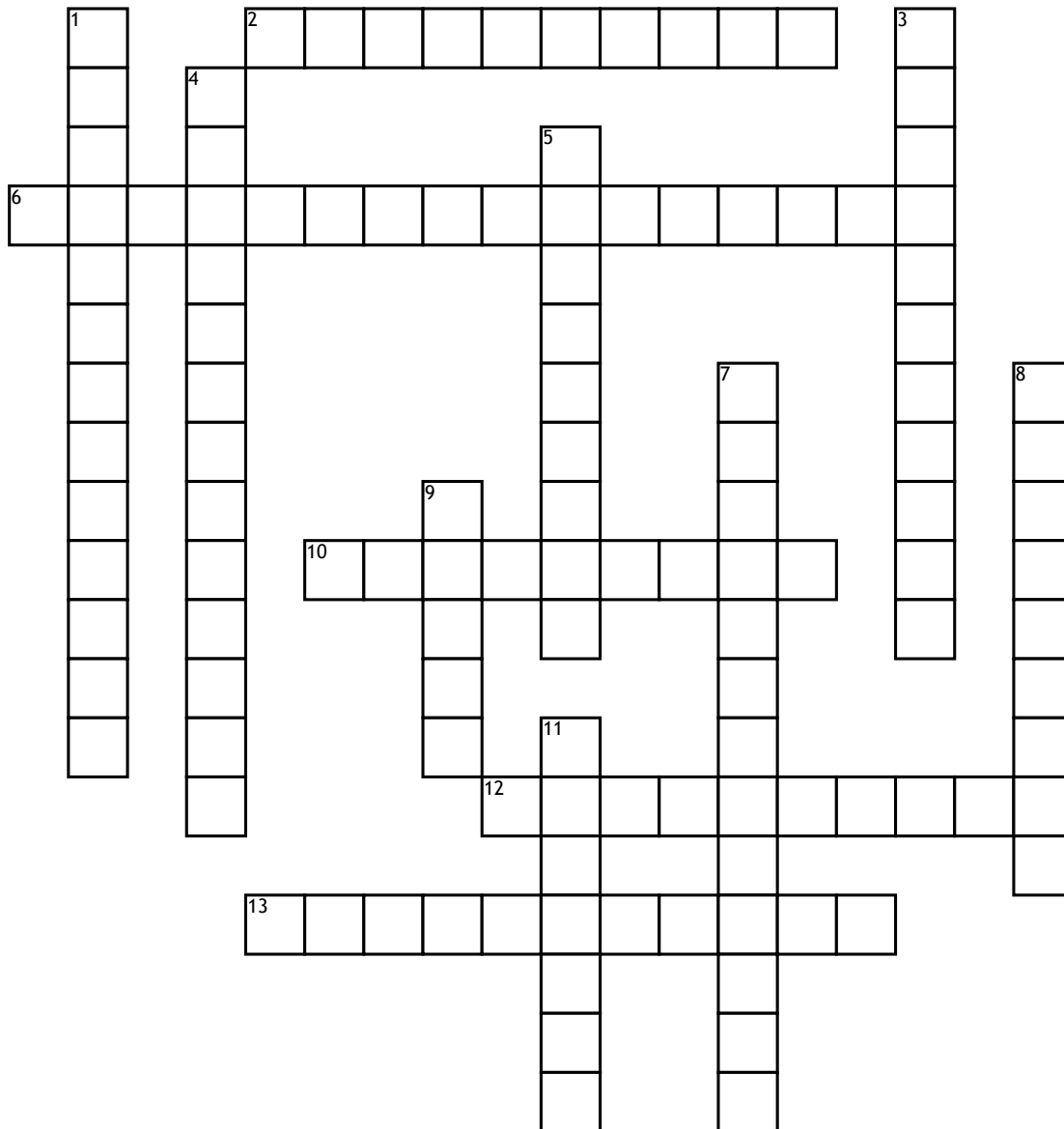


# Theory of Plate Tectonics



## Across

2. The boundary where the plates of the lithosphere collide.
6. This theory describes how Pangaea separated over millions of years.
10. At this boundary, the plates slide past each other.
12. The process of hot liquids or gases rising and cool liquids or gases sinking.
13. The layer of the earth made of plates that contain continental and oceanic crust.

## Down

1. This landform was discovered on the ocean floor where new crust is being formed and pushing the continents apart.
3. These are formed where transform boundaries slide past each other.
4. The upper layer of the mantle on which the crust of the Earth floats.
5. The name of the Scientist whose theory is called Seafloor Spreading.

7. The name of the scientist whose theory is called continental drift.

8. The plate boundary found mostly on oceanic crust.

9. The asthenosphere is made of this.

11. Wegener discovers this type of evidence across continents as evidence Pangaea existed.