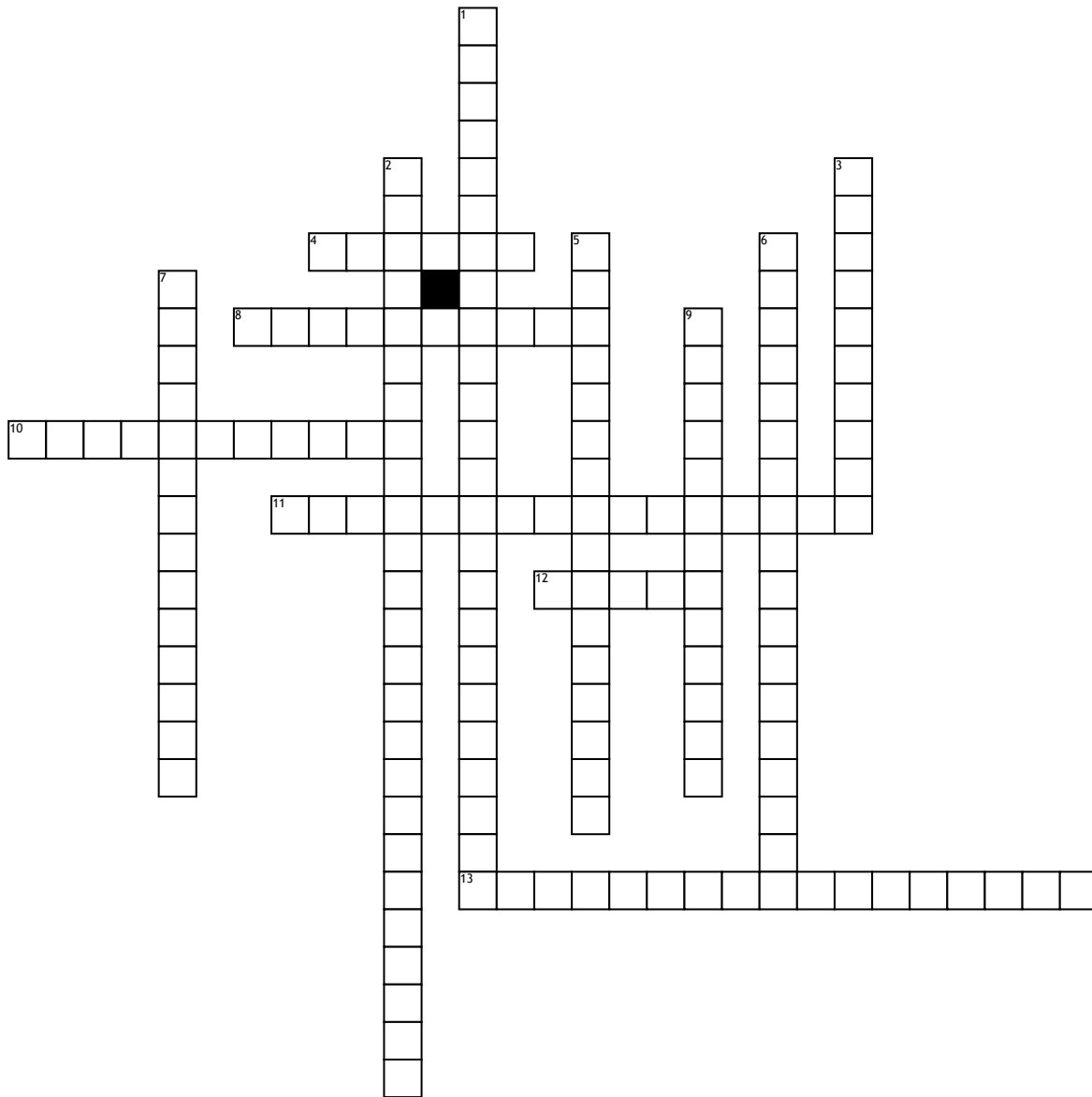


Movement of the Continents



Across

4. All the continents were joined together
8. hot air rises and cold air sinks
10. the hard outer layer of the Earth
11. Heated from below, areas that are hotter rise upward, and areas that are cooler sink down
12. Extremely hot melted rock below the surface

13. new oceanic crust is formed through volcanic activity and then gradually moves away from the mid-ocean ridge

Down

1. two plates move away from each other, new crust is made from magma
2. two plates move toward each other

3. one tectonic plate moves under another and is forced to sink
5. The very slow movement of the continents
6. movement caused by the heat of the core
7. a huge slab of solid rock on the earth's surface
9. an elevated region with a valley on the ocean floor at the boundary between two tectonic plates