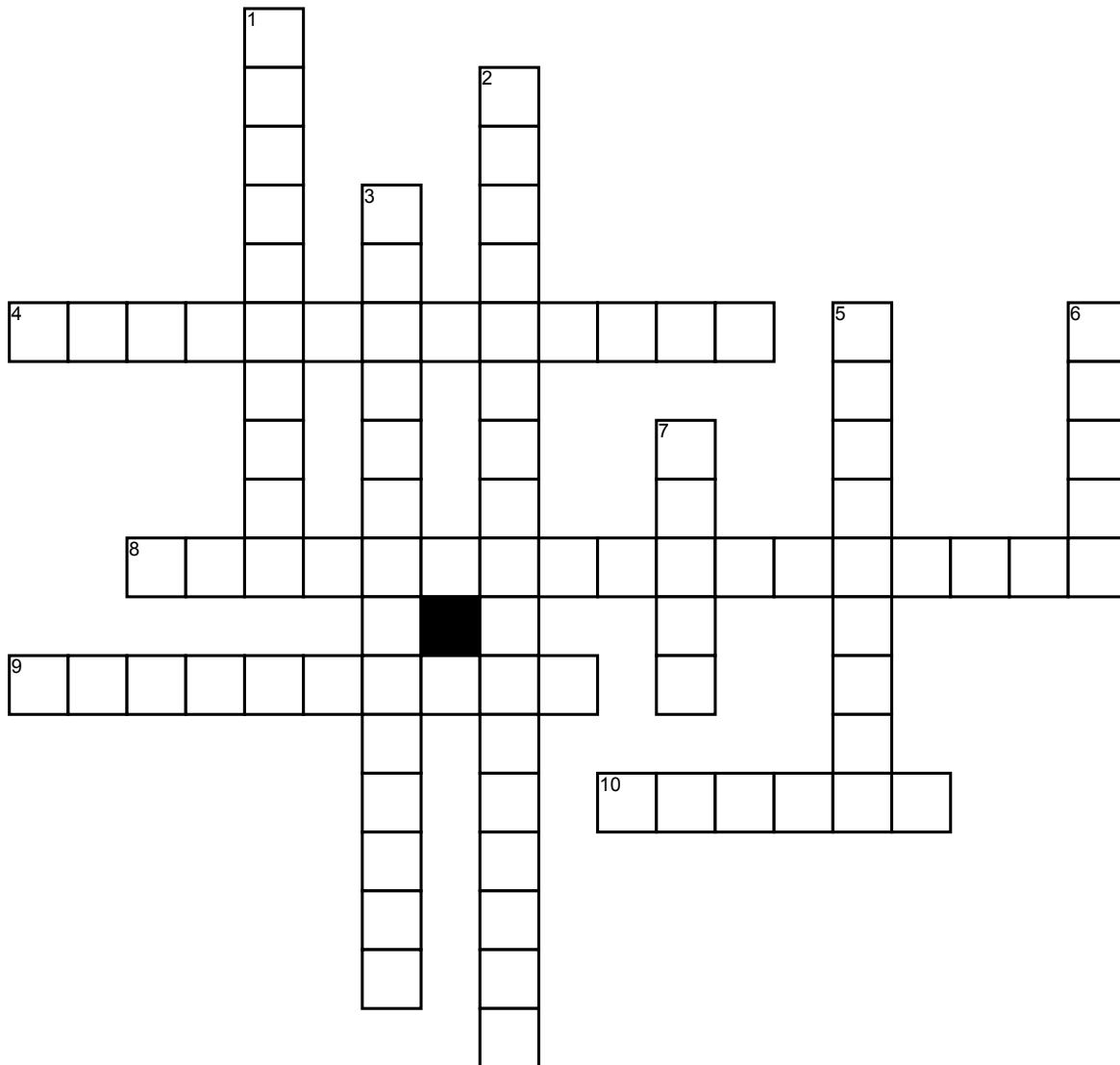


Plate Tectonics



Across

4. range of undersea mountains
 8. The flow that transfers heat within a fluid
 9. Heat transfer within a material or between materials that are touching
 10. When the continents drifted together to form a supercontinent

Down

1. The process by which ocean floor sinks beneath a deep-ocean trench and back into the mantle

2. When two plates move apart
 3. Pieces of Earth's lithosphere are in slow constant motion driven by convection currents in the mantle
 5. A layer of molten metal that surrounds the inner core
 6. break in the Earth's surface
 7. Bouncing sound waves off of another object