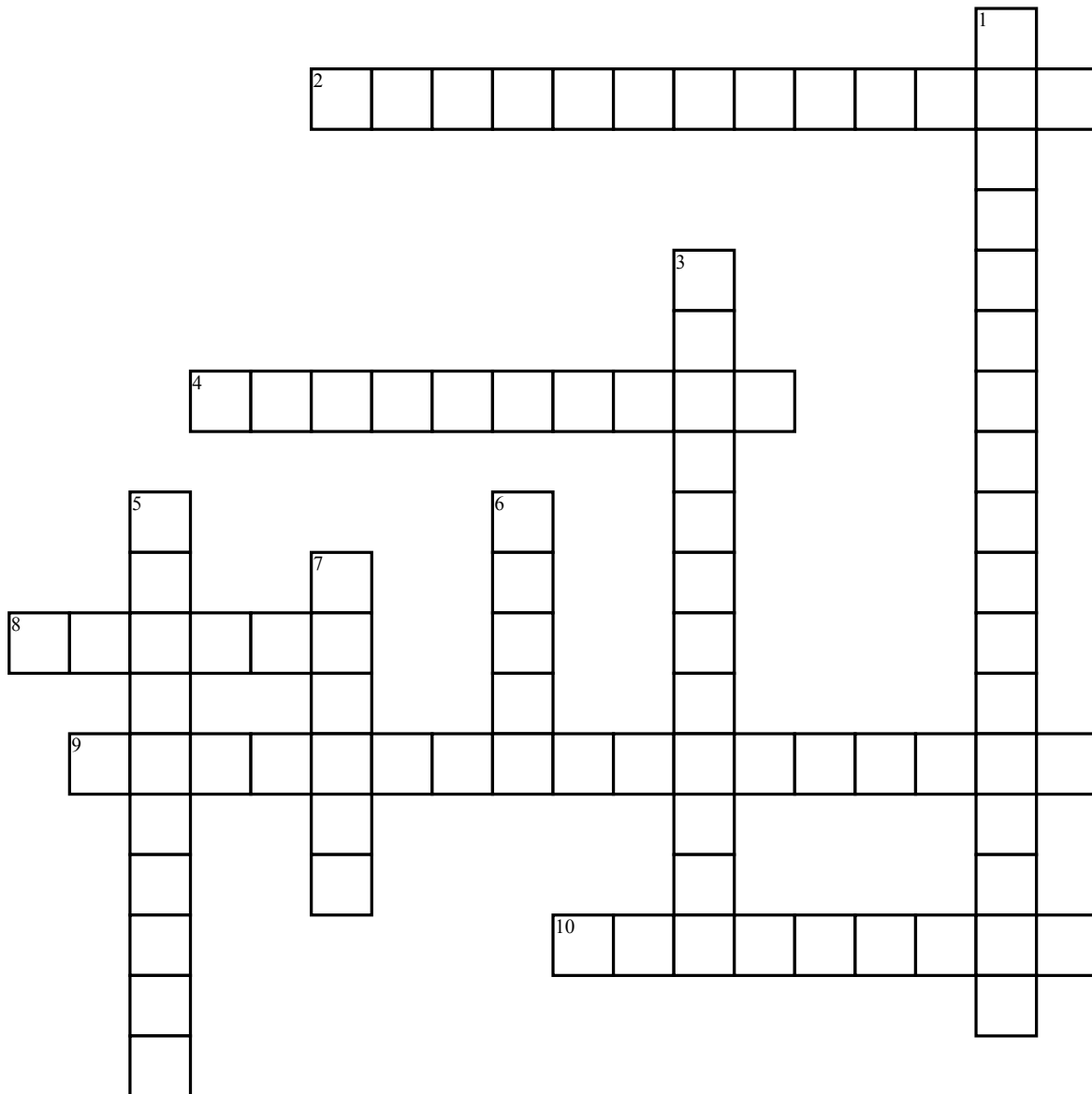


Plate Tectonics



Across

- 2. The relatively soft layer of the upper mantle
- 4. Forms along a divergent boundary
- 8. the theory created by Alfred Wegener
- 9. A process that continually adds new material to the ocean floor
- 10. A layer of molten metal that surrounds the inner core

Down

- 1. A place where two plates slip past each other, moving in opposite directions
- 3. Crust with the most density
- 5. Heat transfer by the movement of currents within a fluid
- 6. A way to find out where things are using sound that bounces off of objects
- 7. Breaks in earth's crust where rocks have slipped past each other