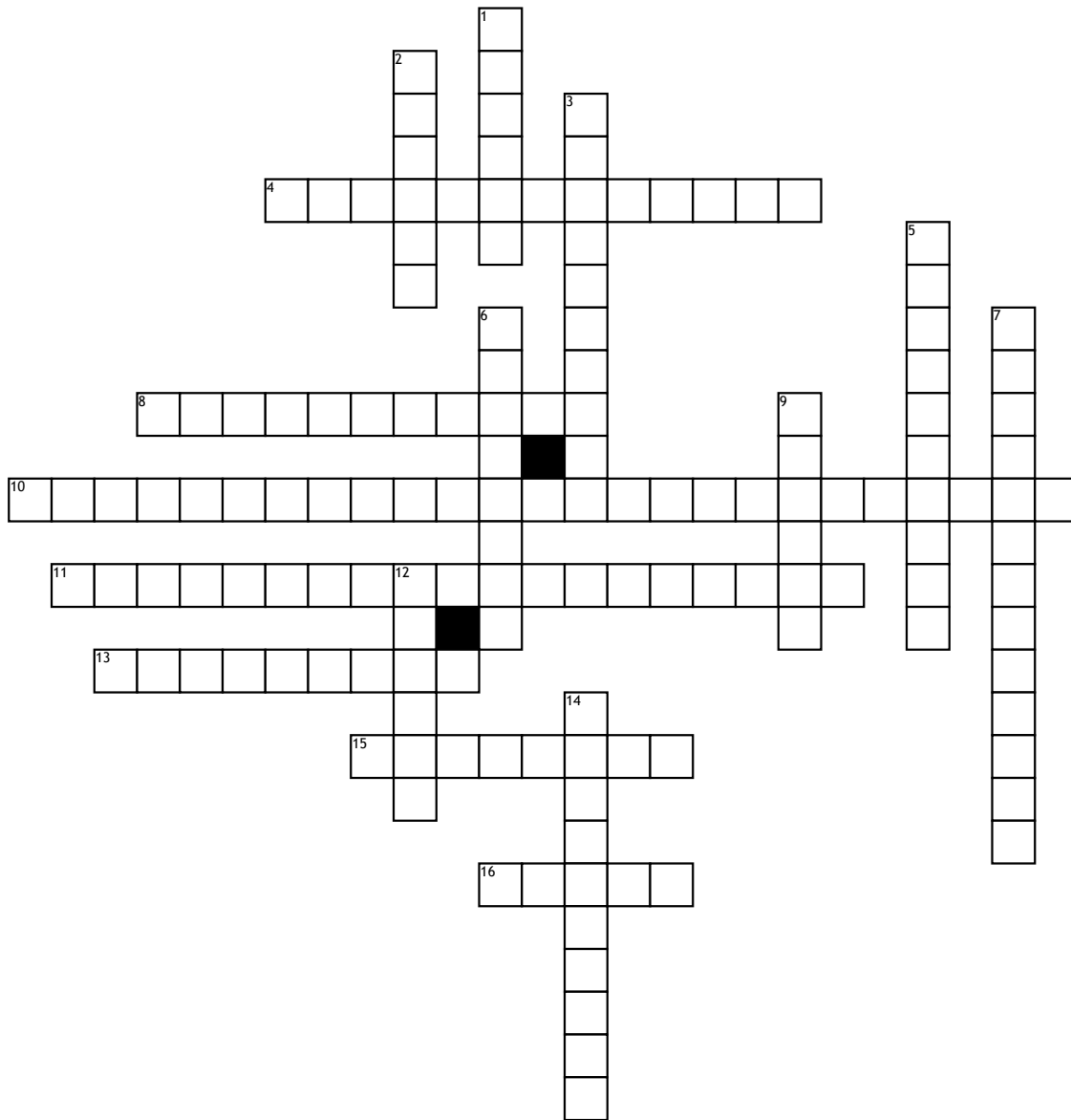


crossword



Across

- 4. a long, seismically active submarine ridge system situated in the middle of an ocean basin and marking the site of the upwelling of magma associated with seafloor spreading.
- 8. wave that travels across the surface of the Earth as opposed to through it.
- 10. Areas where plates move toward each other and collide, causing uplift or subduction
- 11. occur where the Earth's tectonic plates slide past each other horizontally along transform or strike-slip faults.

13. When two continental plates collide large _____ will usually form. subduction

15. part of the motion of a tectonic plate caused by its subduction.

16. The thin and solid outermost layer of earth above the mantle

Down

1. When plates collide the plate that is _____ will subduct (go beneath the other).

2. supposition or a system of ideas intended to explain something

3. A _____ boundary occurs when two tectonic plates collide into each other.

5. The _____ Fault in California is a transform plate boundary

6. Divergent boundaries create new

7. German meteorologist and geophysicist who formulated the first complete statement of the continental drift hypothesis

9. a supercontinent comprising all the continental crust of the earth

12. The thick layer of rock between Earth's crust and core

14. When a collision between two plates pushes the denser plate into and under the other plate _____ takes place