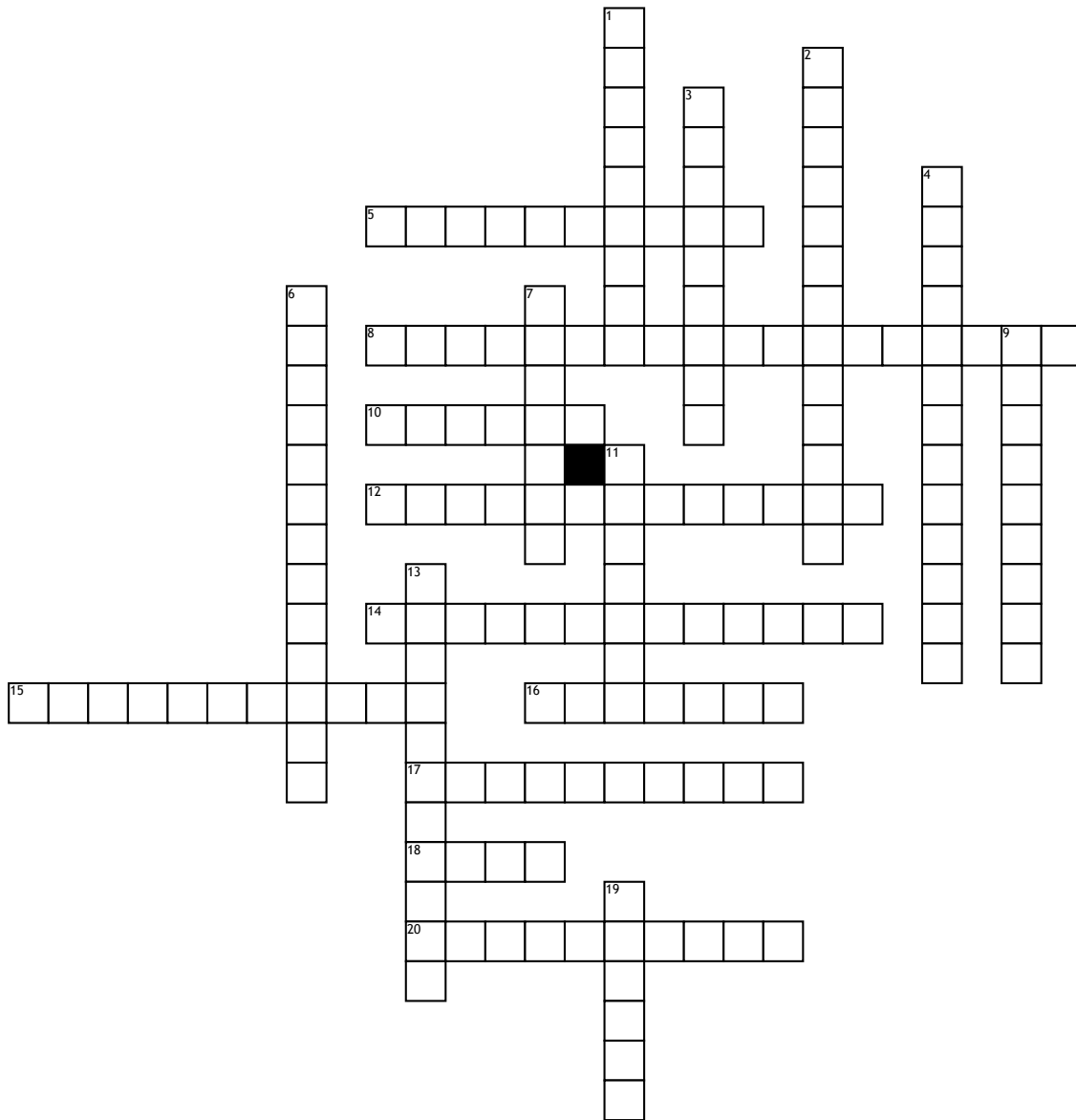


Name: _____

Plate Tectonics



Across

- 5. where two plates collide
- 8. slow moving currents of magma
- 10. make up the lithosphere
- 12. the pliable, dense, upper part of the mantle
- 14. underwater mountain range produced by a divergent plate boundary
- 15. where oceanic plates converge and the older plate is subducted
- 16. a small, extremely hot region within the mantle

- 17. the process of an older oceanic plate being pulled under another plate
- 18. proved that the theory of sea floor spreading
- 20. a valley that forms where continental crust is stretched

Down

- 1. where two plates move away from each other
- 2. where two plates meet
- 3. where two plates slide past one another
- 4. combination of Hess's and Wegener's theory

- 6. large underground pools of magma
- 7. suggested that the continents have drifted to their present day spots
- 9. where two plates slide past one another
- 11. no longer active
- 13. the solid, rigid part of Earth
- 19. fractures that form where the crust is stretched apart