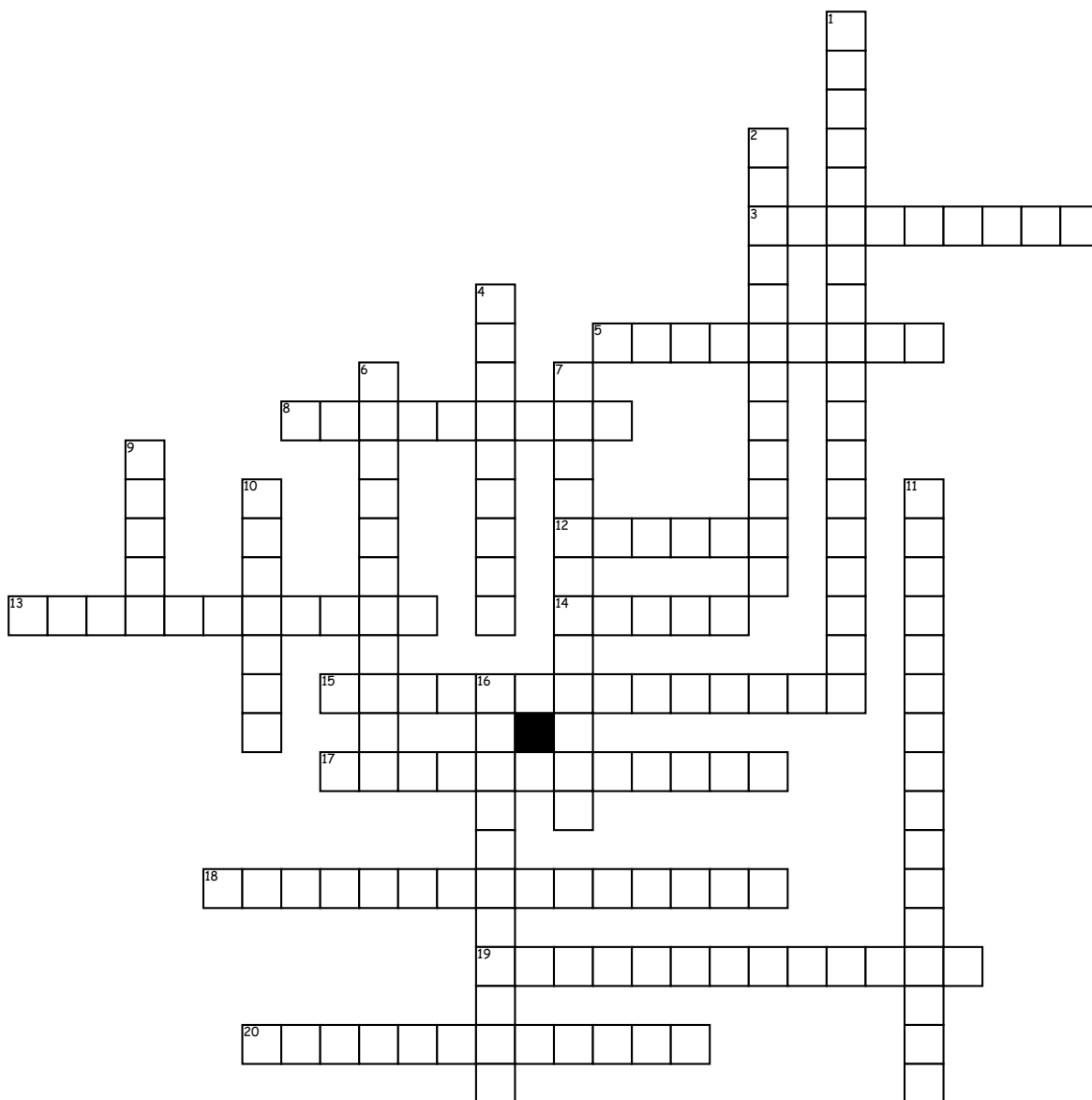


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Plate Tectonics Vocab Crossword



## Across

3. the innermost part of the core  
 5. liquid core that surrounds the inner core  
 8. Place on earth's surface directly above the focus of an earth quake  
 12. the largest layer inside the earth  
 13. device used to record primary and secondary waves  
 14. The outer layer of the earth  
 15. waves that travel outward from an earthquake's focus and move through Earth by causing particles in rocks to vibrate at right angles to the direction of the wave  
 17. break in rock due to compression forces, reverse from a normal fault

18. break in rock due to shearing forces, where rocks on either side of the fault surface move past each other with little upward or downward movement

19. below the lithosphere  
 20. a scientist who studies earthquakes and seismic waves

## Down

1. cycle of heating, rising, cooling, and sinking that is thought to be the force behind plate tectonics  
 2. waves that travel outward from an Earthquake's focus and cause particles in rocks to move back and forth in the same direction the wave is moving  
 4. measure of energy released by an earth quake

6. it is above the asthenosphere  
 7. waves that travel outwards from the earth's focus  
 9. the point under the earth's surface where energy is released in an earth quake  
 10. one big land mass combined of all continents  
 11. hypothesis proposed by Alfred Wegener  
 16. break in rock due to tension forces