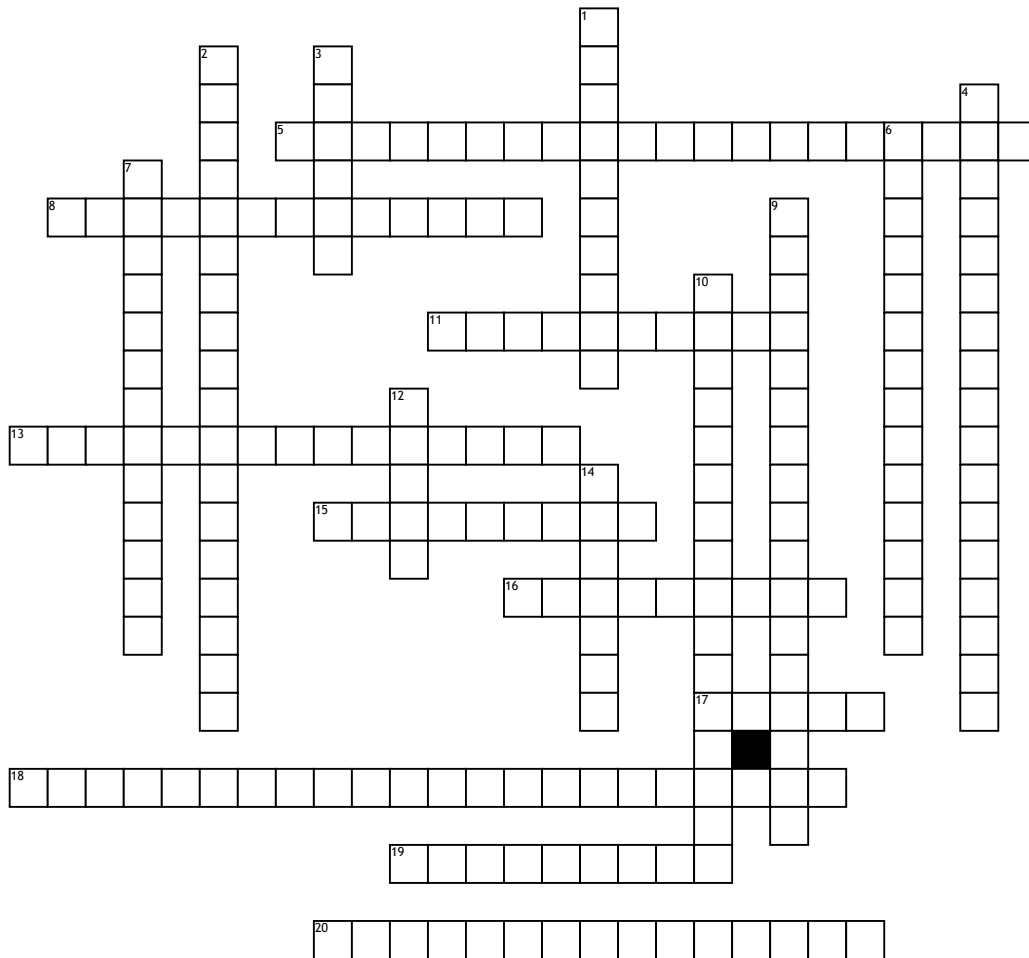


Name: _____

Date: _____

Plate Tectonics



Across

5. major seismic zone
 8. Alfred Wegener's theory
 11. major area in the basin of the pacific ocean where a large number of earthquakes and volcanic eruptions occur
 13. a place where two plates meet
 15. volcanic activity
 16. transfer of heat through fluids from a warmer spot to a cooler spot
 17. long narrow hilltop and mountain

18. the only strike-slip fault that can be classified as a plate boundary

19. a sudden a violent shaking of the ground
 20. 8 major islands

Down

1. convergent boundary, oceanic to continental
 2. two plate colliding
 3. steep-sided depression in the ocean floor

4. huge masses of crust moving apart

6. the best studied strike-slip fault

7. deepest part of the world's ocean

9. two plats pushing away from each other

10. a ridge in mid-ocean

12. a crack or fracture in the earth's crust

14. seismic sea wave

Word Bank

ring of fire

ridge

Convergent boundary

tsunami

Transform fault boundary

Plate Tectoics

eathquake

fault

new madrid fault system

sea floor spreading

mid-atlantic ridge

subduction

trench

Divergent boundary

convetion

Mariana trench

san adreas fault

volcanism

Hawaiian islands

Plate Boundaries