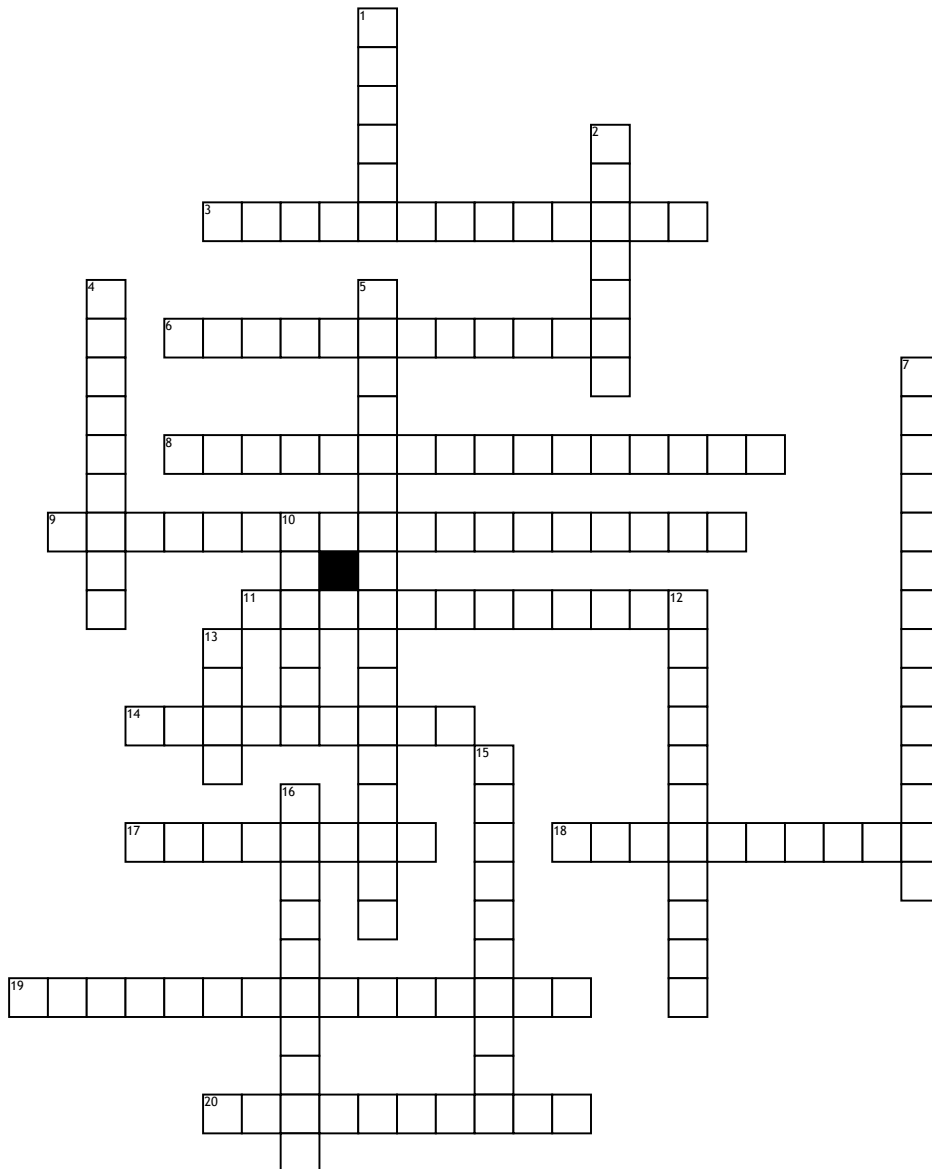


Name: _____

Date: _____

Plate Tectonics



Across

3. Scientist theory that Pangaea existed
6. Defines the amplitude of seismic waves
8. Biggest ocean ridge
9. Things of which plates float upon
11. Types of waves that earthquakes release
14. Plates that moves away from each other
17. The center of a divergent boundary

18. A horseshoe shape of which most volcanoes and earthquakes occur

19. One of the biggest faults in the world

20. Plates that moves towards each other

Down

1. The thickest layer of the earth's crust
2. The theory of when continents where together as one
4. Plates that slide past each other

5. The process that occurs at a mid ocean ridge

7. Causes continental drifting

10. A small shake before an earthquake occurs

12. Uses to determine earthquake waves

13. The liquid fluid that flows after a volcano erupts

15. Happens when two plates cause friction

16. Major Volcano in 1980