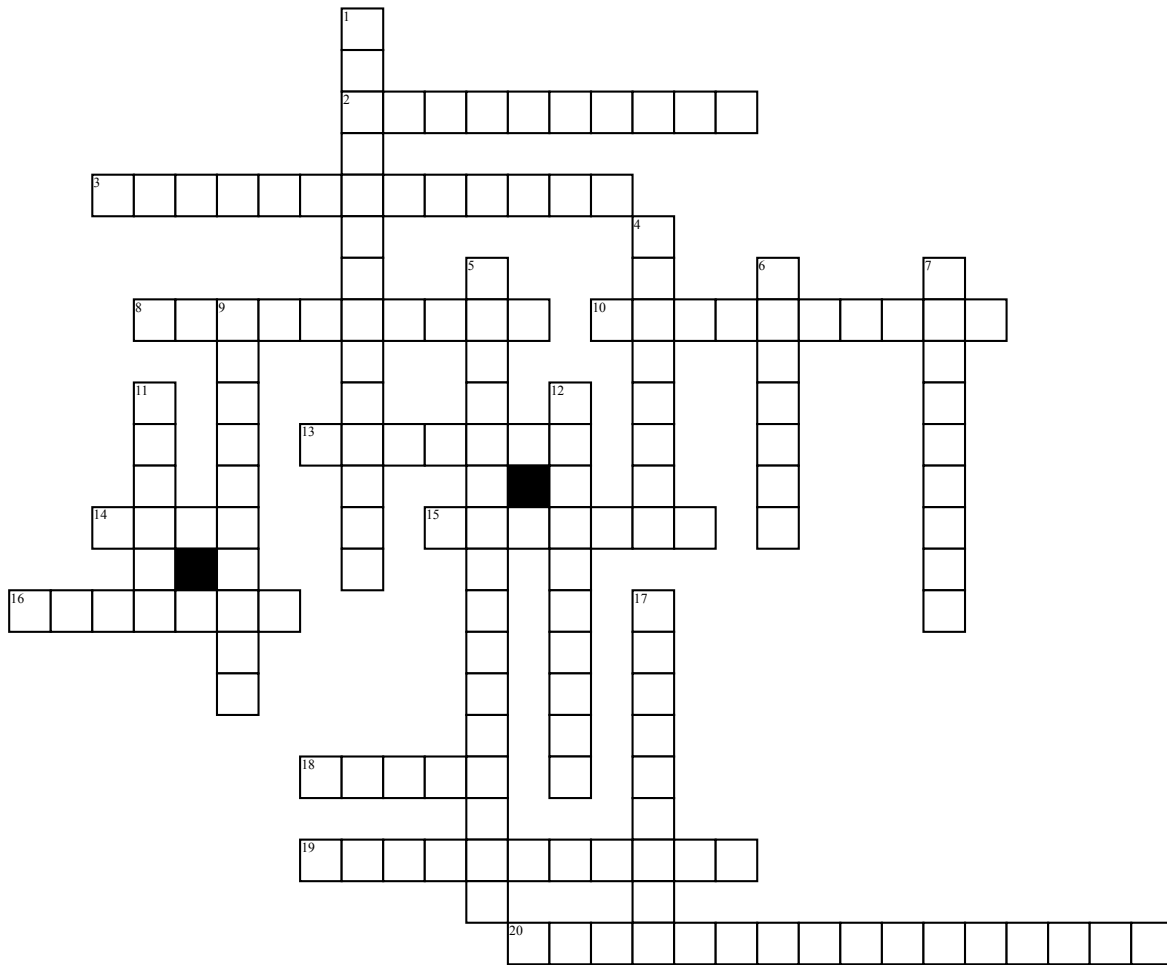


Name: _____ Date: _____

Plate Tectonics Crossword



Across

2. A boundary in which two or more plates collide and over lap
3. Below the lithosphere is the _____

8. When a plate goes below another

10. An area in the Pacific Ocean where a lot of volcanoes and earthquakes occur

13. The name Alfred Wegener gave the supercontinent that once existed

14. The substance of a volcanic eruption after it reaches the surface

15. Earthquakes and faults are created by _____

16. The ocean where the Ring of Fire is located in

18. The outermost layer of the Earth

19. This area consists of the crust and upper mantle

20. The separation of Earth's supercontinent

Down

1. There are twelve of these on our Earth

4. To create earthquakes and fault lines there would need to be _____ between tectonic plates

5. When pressure and magma are released through the weak cracks in Earth's surface

6. A place with high volcanic activity or an active volcano

7. A boundary in which plates rub and slide next to one another

9. Divergent, convergent, and transform are all types of _____

11. Two hotspots in the middle of the Ring of Fire are located on this island

12. When underground plates break along a fault line an _____ can occur

17. Boundaries in which the plates go in the opposite direction of each other