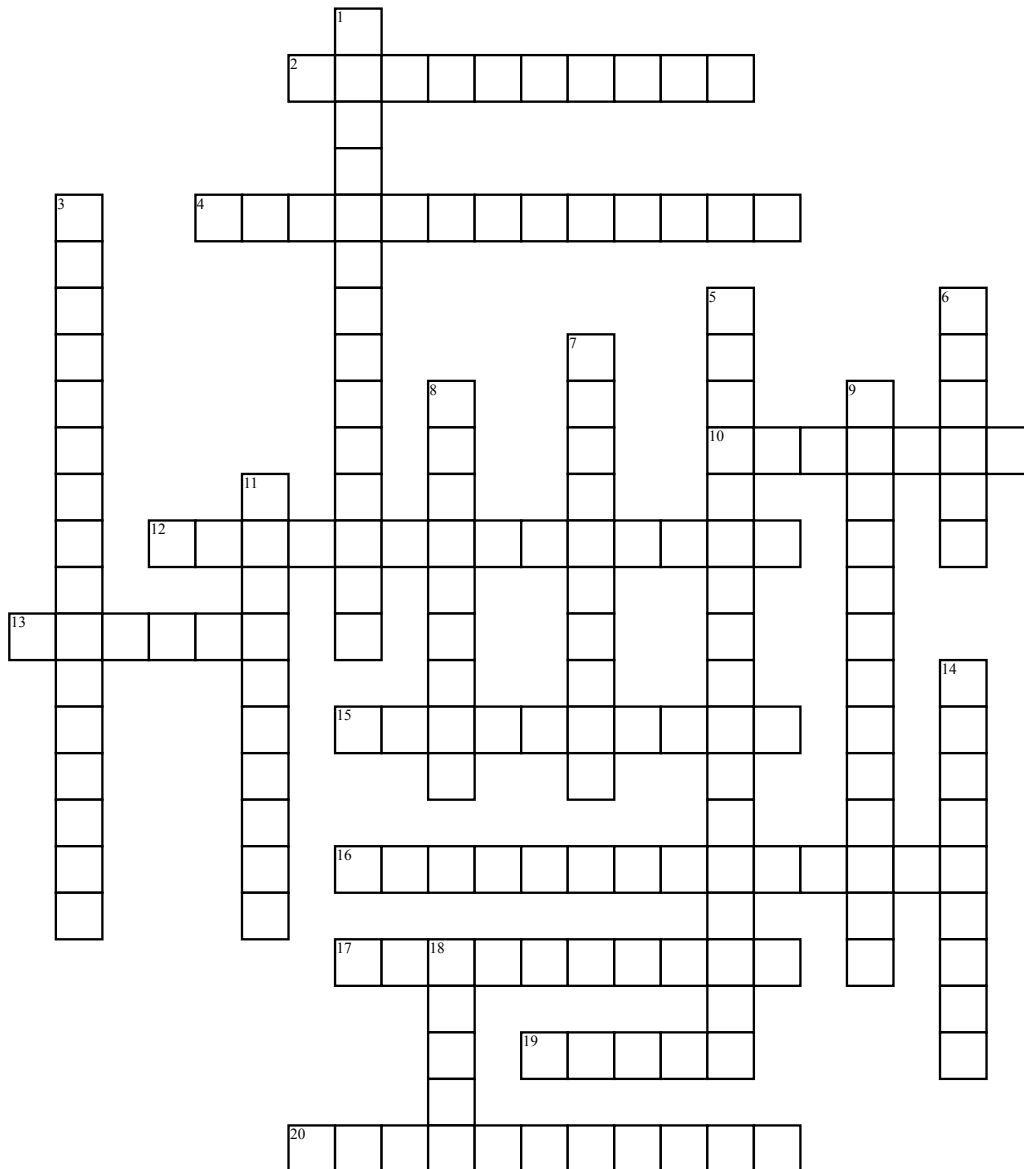


Name: _____

Date: _____

Plate Tectonics



Across

2. the process at convergent boundaries when one tectonic plate moves under another

4. He discovered the theory of continental drift and plate tectonics

10. lava escaping magma filled chambers below the surface

12. the theory that explains the motion in the lithosphere

13. a hypothetical landmass that existed when all the continents were joined together

15. the plates collide at this type of boundary

16. a geographic area containing many related mountains

17. a linear shaped lowland between highlands or mountain ranges

19. the lithosphere and two types; oceanic and continental

20. shaking of the earth due to the sudden release of energy in the crust of earth

Down

1. a hypothetical continent that is all the continents as one

3. theory that explains how the continents shift on earth's surface

5. the movement of differently heated liquids

6. a long narrow excavation in the ground

7. a ring in the Pacific Ocean where a lot of volcanic eruptions and earthquakes occur

8. the plates move away from each other at this boundary

9. an underwater mountain system

11. a continental transform fault through California

14. horizontal movement of the faults against each other

18. rock fractures that show evidence of relative movement