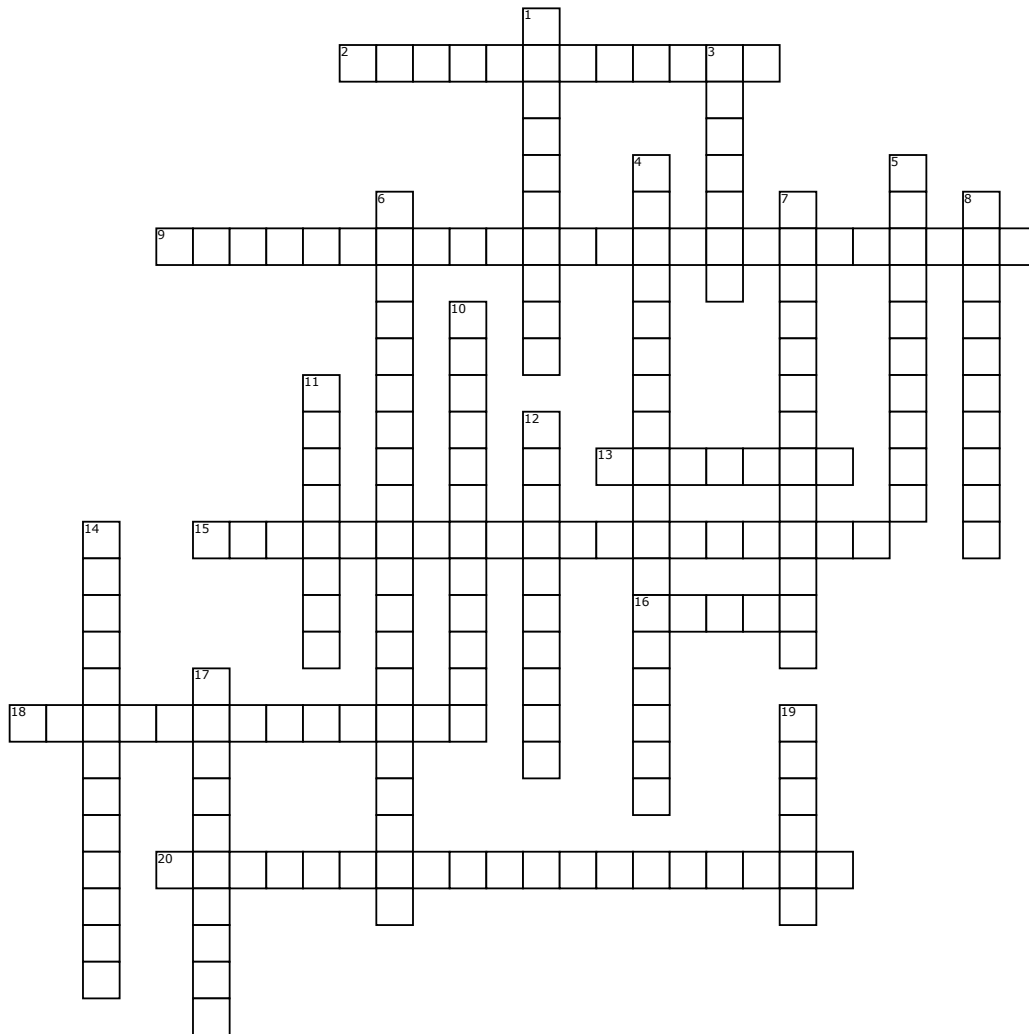


Name: _____

Date: _____

Land formations/Plate Boundaries



Across

- 2.** A line that connects points of equal elevation on a topographic map
- 9.** 2 plates sliding past each other
- 13.** A mountain that has a crater which erupts lava due to divergent plate boundaries
- 15.** The theory that states that earth's surface is made of giant moving slabs called tectonic plates
- 16.** A large stream of water flowing in a sea, lake, or another stream that can help the process of erosion
- 18.** The continuous double ridge chain of mountains on the ocean floor

- 20.** 2 plates that move away from each other

Down

- 1.** When two plates converge the denser plate subducts under the newer one
- 3.** Transportation of rock, sediments, and soil to another location
- 4.** Movements of matter in the mantle that results in differences of density
- 5.** Is shaking of ground caused by movement of earth's crust
- 6.** 2 plates colliding together
- 7.** A thicker contour line that has an elevation on a topographic map

- 8.** When rock breaks down into smaller pieces

- 10.** Tectonic plates at the bottom of the ocean
- 11.** A landform that forms a peak due to convergent plate boundaries
- 12.** Shape and size of land features
- 14.** Proposed the Continental Drift theory in 1912
- 17.** Laying down of rock, sediments, and soil
- 19.** Name given to the landmass or supercontinent thousands of years ago

Word Bank

- | | | | |
|-----------------------|----------------------|-----------------------|---------------------------|
| Subduction | Mountain | Index Contours | Contour Lines |
| Plate Tectonic Theory | Convection Currents | Earthquake | River |
| Volcano | Topography | Alfred Wegener | Mid-Ocean Ridge |
| Oceanic Plate | Divergent Boundaries | Convergent Boundaries | Erosion |
| Deposition | Pangea | Weathering | Transformation Boundaries |