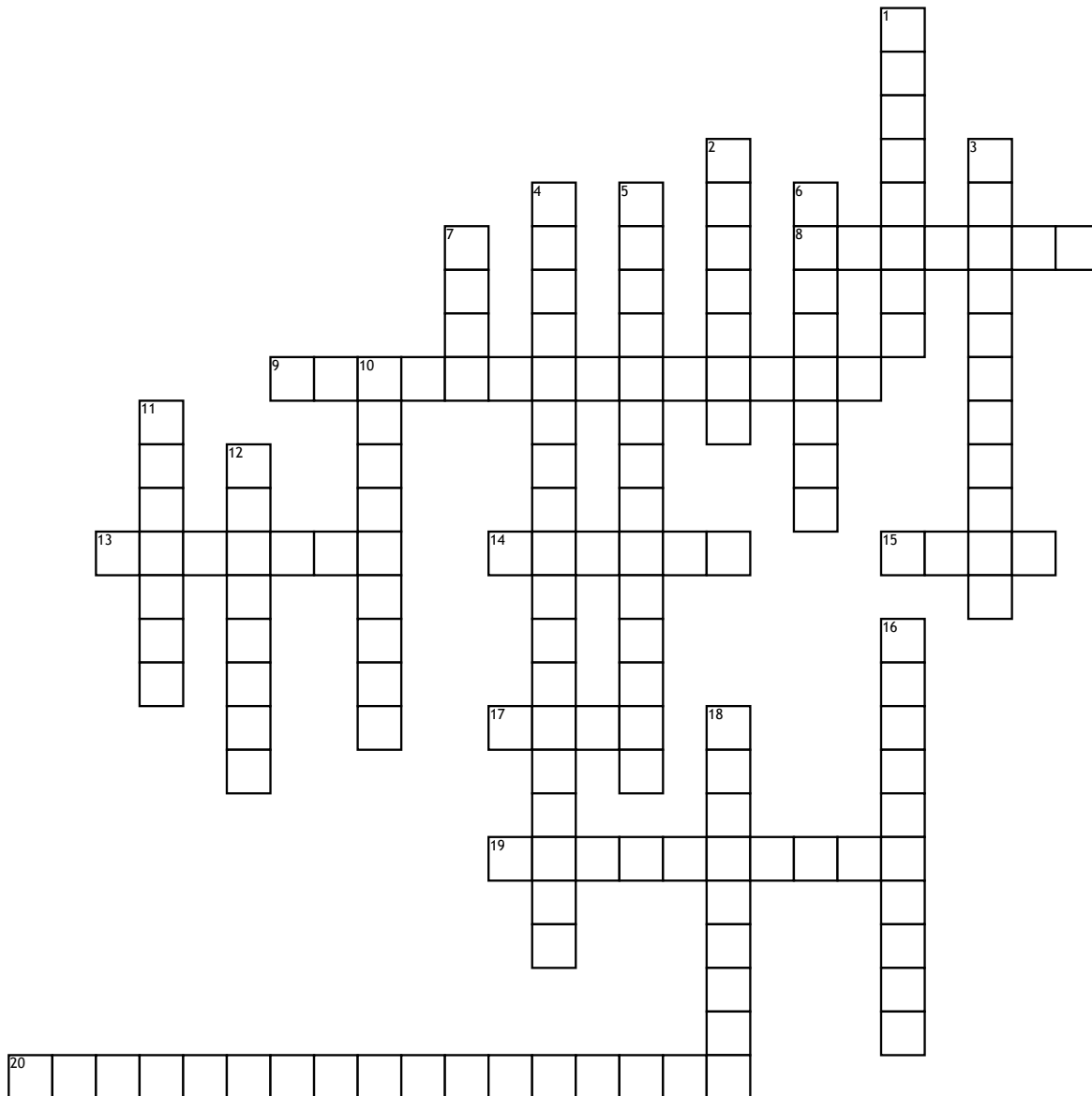


Name: _____

Date: _____

Plate Tectonics Crossword



Across

8. The process of eroding or being eroded by wind, water, or other natural agents.

9. A theory explaining the structure of the earth's crust and many associated phenomena as resulting from the interaction of rigid lithospheric plates that move slowly over the underlying mantle.

13. a long high sea wave caused by an earthquake, submarine landslide, or other disturbance.

14. The ability to work or cause change

15. Any regularly recurring event, such as surf coming in toward a beach, that can be thought of as a disturbance moving through a medium

17. A mound or ridge of sand or other loose sediment formed by the wind, especially on the sea coast or in a desert.

19. A sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action.

20. A plate boundary where two plates move away from each other

Down

1. A cavity in the ground, especially in limestone bedrock, caused by water erosion and providing a route for surface water to disappear underground

2. A mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are being or have been erupted from the earth's crust.

3. An elastic wave in the earth produced by an earthquake or other means

4. A plate boundary where two plates move toward each other

5. A geological feature consisting of a chain of mountains or hills that form a continuous elevated crest for some distance

6. The speed of something in a given direction.

7. A large body of water surrounded by land

10. The maximum extent of a vibration or oscillation, measured from the position of equilibrium

11. A small area or region with a relatively hot temperature in comparison to its surroundings.

12. A natural feature of the earth's surface.

16. The distance between successive crests of a wave

18. The rate at which a vibration occurs that constitutes a wave,