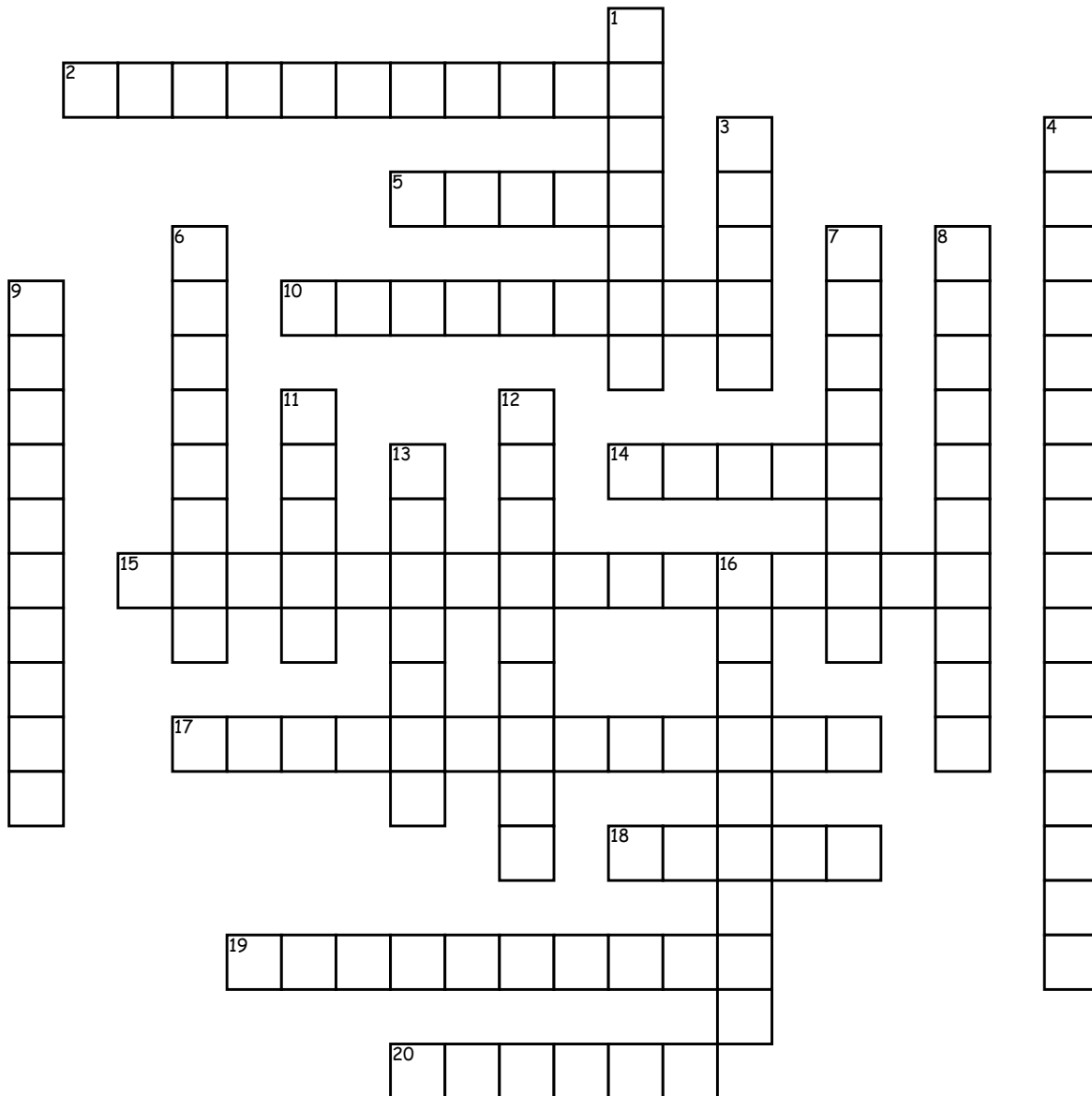


Name: _____

Date: _____

Plate Tectonics Crossword



Across

2. The ridge outer part of the earth, consisting of the crust and upper mantle.

5. Closely compacted in substance.

10. Created the theory that proposed that hot, less dense material below the crust rises toward the surface at the mid-ocean ridges.

14. Used to join or strengthen things.

15. The gradual movement of continents, through geologic time.

17. The upper layer of the earth's mantle, below the lithosphere, in which there is relatively low resistance to plastic flow and convection is thought to occur.

18. Hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.

19. The movement caused within a fluid by the tendency of hotter and therefore less dense material to rise, and cooler, denser material to sink under the influence of gravity.

20. A long narrow ditch.

Down

1. Created the theory of Continental Drift.

3. Hard inner/outer layer.

4. A submarine ridge system that extends the length of the Atlantic Ocean from the Arctic to the Antarctic.

6. _____ spreading.

7. Capable of being attracted by or acquiring the properties of a magnet.

8. Where two plates collide and the denser plate subducts under the less dense plate.

9. Type of plate boundary.

11. A crack, split, or break in something.

12. Type of plate boundary.

13. One giant landmass, 200 million years ago.

16. Type of plate boundary.