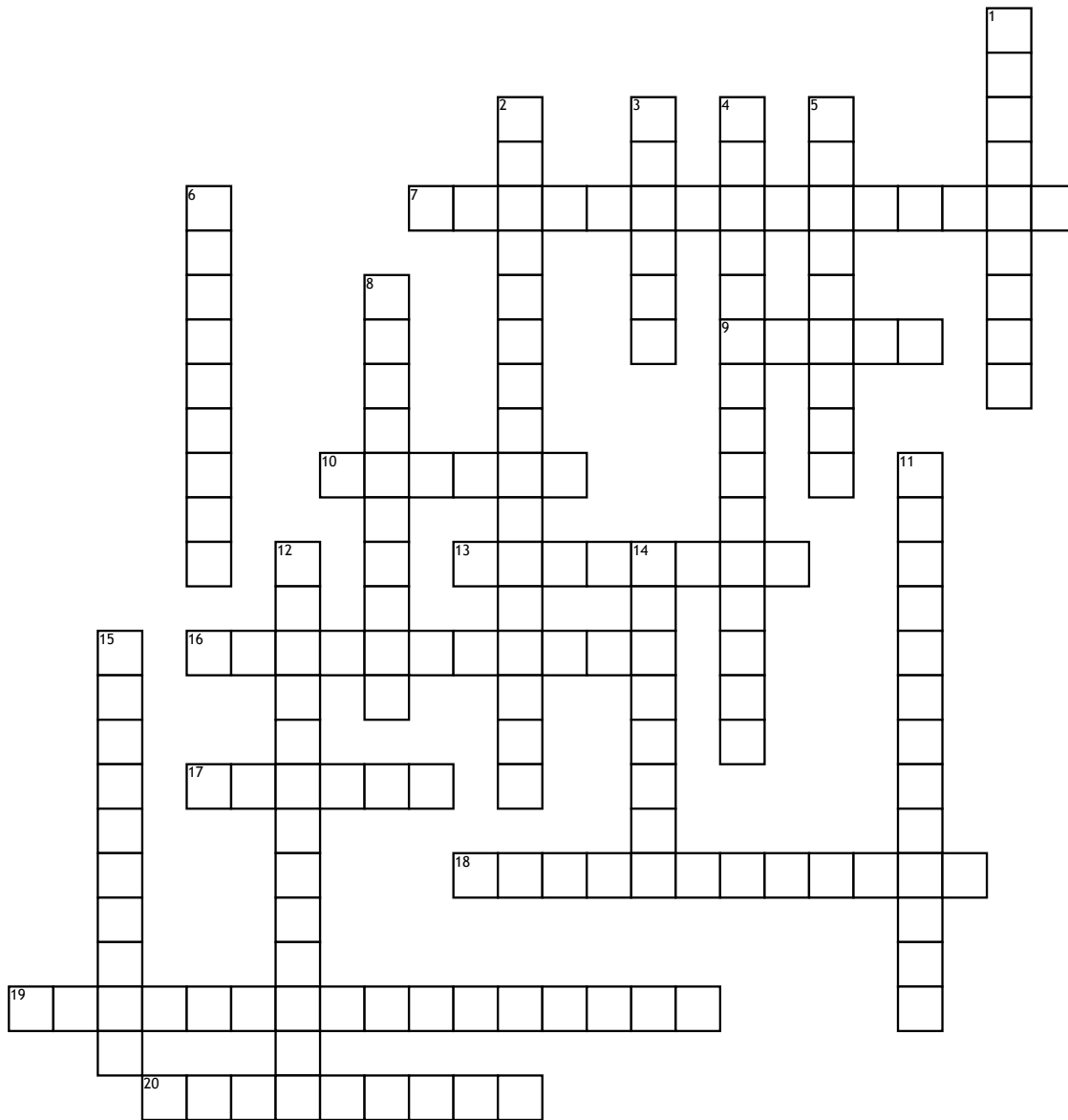


Name: _____

Plate Tectonic



Across

7. Sediments from the submarine canyons are deposited further out in the ocean

9. Very brittle

10. Flat-topped underwater mountain

13. Sand, silt, mud, and clay found on continental shelf make up the thickest sediments

16. Includes crust and upper mantle

17. Dense, hot layer of semi-solid rock.

18. Cover about half of the deep-ocean basins and are the flattest regions on Earth

19. Off of continental shelf

20. Spins and makes earth's magnetic field

Down

1. Plates slide past each other

2. Zone of shallow water where the ocean covers the ends of the continent

3. Continents once formed part of a single landmass called supercontinent named?

4. Hot magma rises in the mantle, heated by earth's core

5. Pointed-topped underwater mountain ranges that were likely volcanic

6. Two plates that move away from each other

8. Sideways and downward movement of the edge of a plate of the earth's crust into the mantle beneath another plate

11. Formed by divergent plate boundary

12. Makes up the lower mantle

14. Deepest point the ocean

15. Forms volcanoes and mountain from melting of overlying continental crust