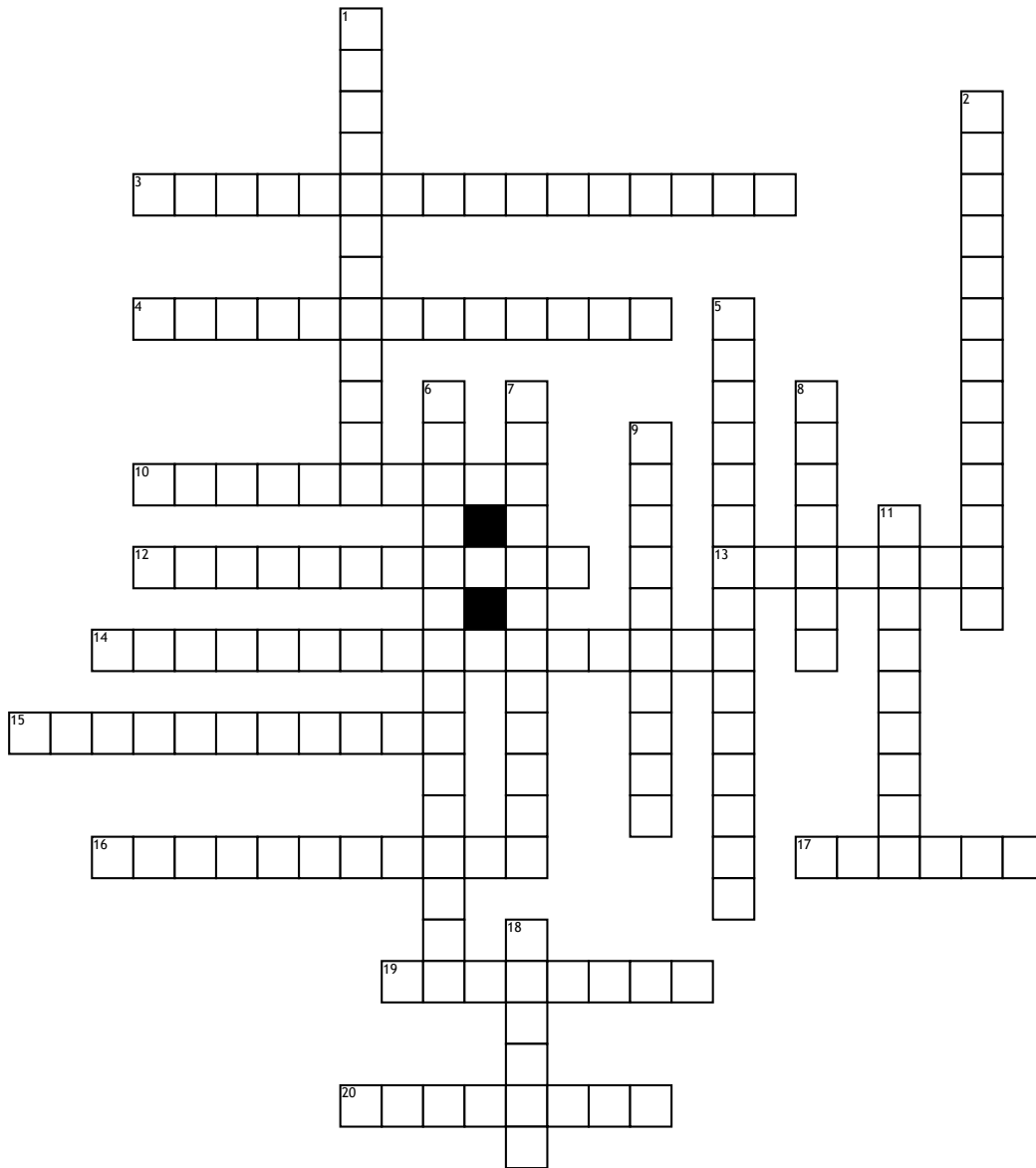


tectonic plates



Across

3. Break in rock when caused by shear forces, where rocks move past each other without much vertical movement.
4. Mountain range under water
10. Boundaries that collide.
12. steep conical hill of loose pyroclastic fragments, such as either volcanic clinkers, cinders, volcanic ash, or cinder that has been built around a volcanic vent.
13. When rocks are pulled apart
14. layers of ash and lava flows
15. When rocks are squeezed together

16. The crust and part of the upper mantle

17. A volcano that can erupt at any time

19. When rocks are pushed in the opposite direction

20. what other landforms are associated with volcanic eruptions?

Down

1. A man that made the hypothesis of continental drift.

2. a broad domed volcano with gently sloping sides, characteristic of the eruption of fluid, basaltic lava.

5. When two rocks converge, and the denser slab sinks into the asthenosphere

6. Long, narrow, steep-sided depression in the seafloor formed where one crustal plate sinks beneath another

7. The plastic-like layer below the lithosphere

8. A volcano that will never erupt

9. When continental plates pull apart and valleys appear

11. Boundaries that pull apart, or divide.

18. Wegner's name for one large landmass.