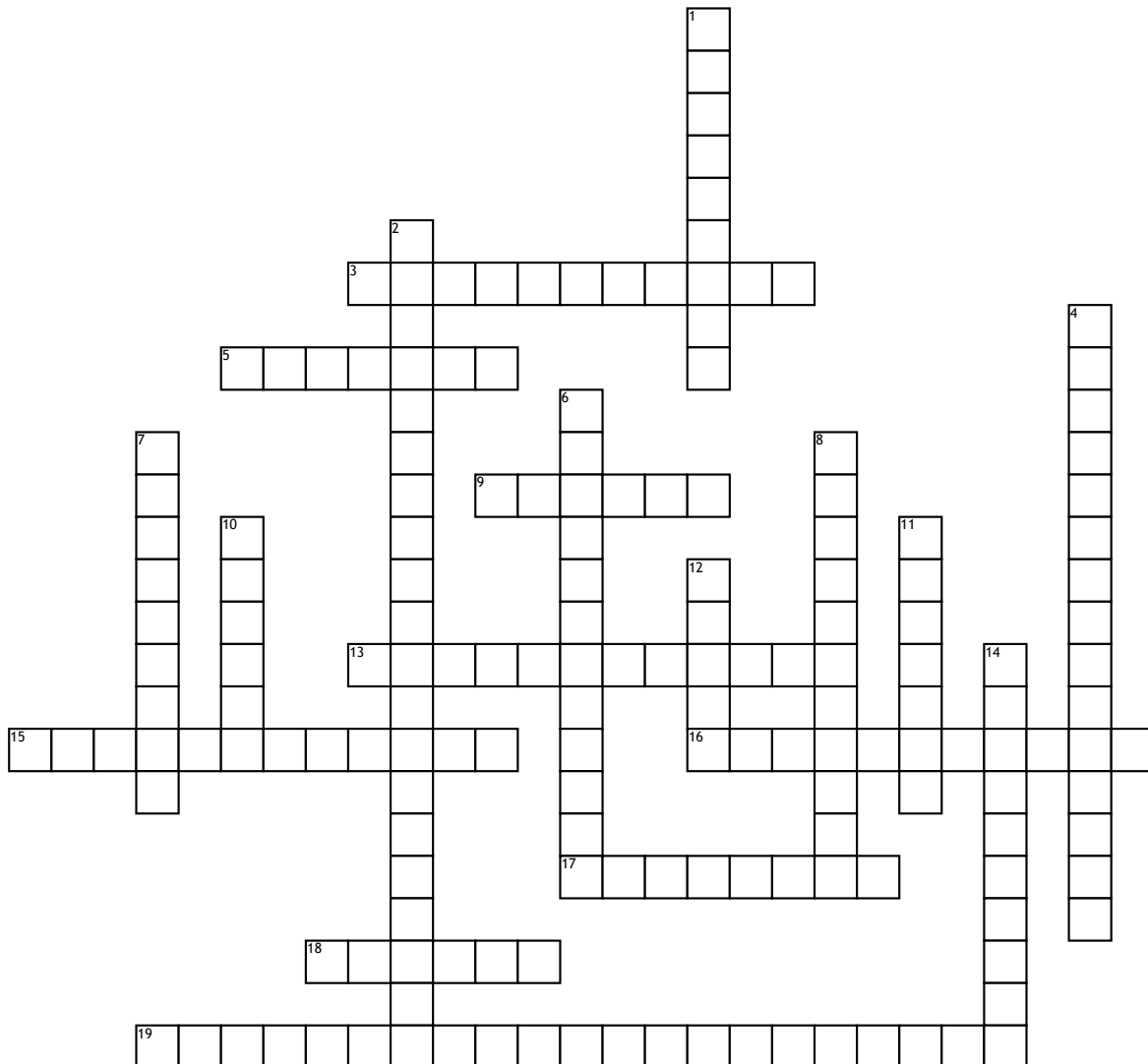


Faults Crossword



Across

- 3. faults cuts through rock at an angle, so one block of rock sits over the the fault, while the other block lies under the fault.
- 5. a large area of flat land elevated high above sea level.
- 9. a force that acts on a rock to change its shape or volume.
- 13. earliest magnitude scale.
- 15. Same structure as a normal fault, but the blocks move in the reverse direction.
- 16. an instrument that records and measures an earthquakes's seismic waves.

- 17. Stress that pushes a mass of rock in two opposite directions.
- 18. seismic waves that compress and expand the ground like an accordion.
- 19. rates the amount of shaking from an earthquake.

Down

- 1. a single number the geologists assign to an earthquake based on the earthquake's size.
- 2. rates the total energy an earthquake releases.
- 4. the rocks on either side of the fault slip past each other sideways, with little up or down motion.

- 6. move more slowly than P and S Waves, but they can produce severe ground movements.
- 7. The point on the surface directly above the focus.
- 8. The stress force that squeezes rock until it folds or breaks.
- 10. seismic waves that can vibrate side to side or up and down.
- 11. The stress force that pulls on the crust and thins rock in the middle
- 12. is the area beneath Earth's surface where rock that was under stress begins to break or move.
- 14. the shaking and trembling that results from movement of rock beneath Earth's surface.