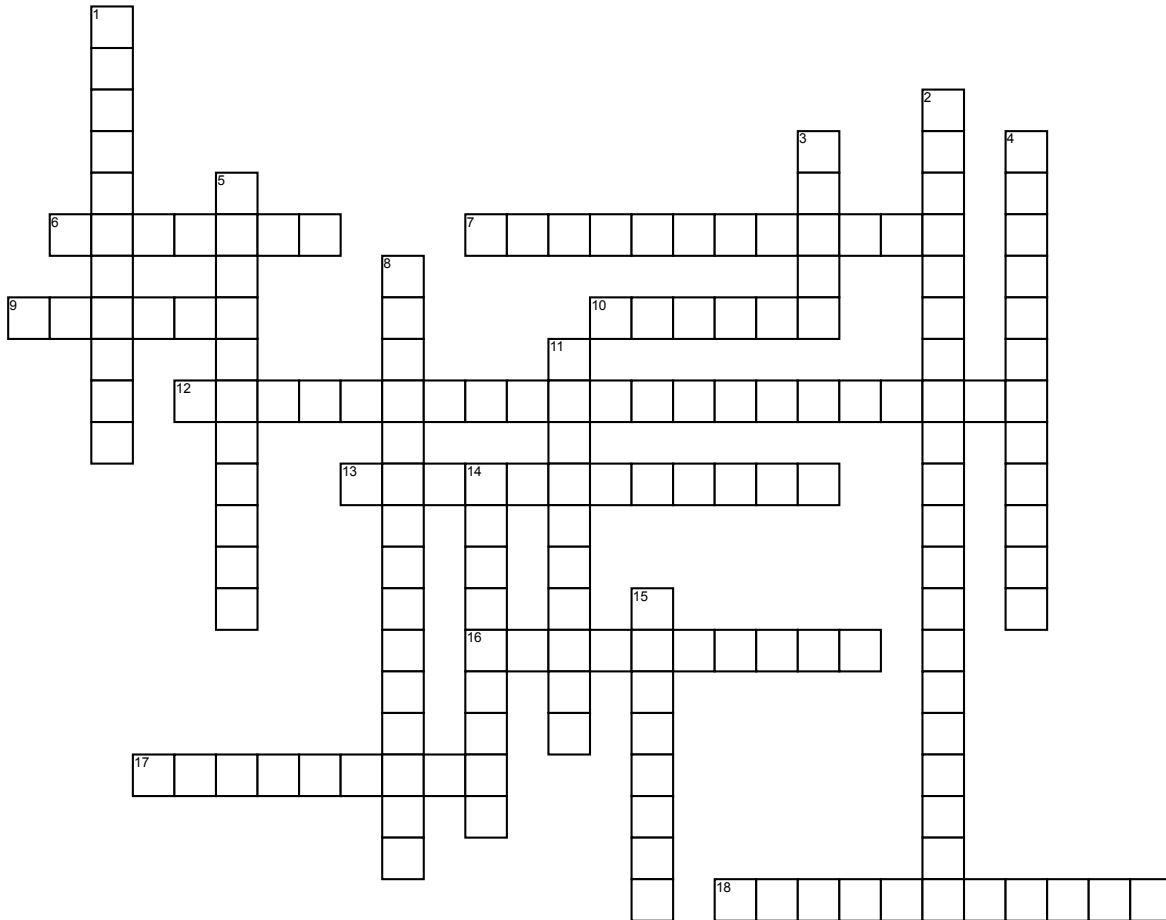


Name: _____

Date: _____

Chapter 12 Vocabulary



Across

- 6.** a large area of flat land elevated high above sea level
7. the earliest magnitude scale
9. seismic waves that compress and expand the ground like an accordion
10. seismic waves that can vibrate from side to side
12. a scale that rates the amount of shaking from an earthquake
13. the fault in which the hanging wall moves up and the footwall moves down

- 16.** the shaking and trembling that results from movement of rock beneath Earth's surface
17. a single number that geologists assign to an earthquake based on the earthquake's size
18. the stress force that squeezes rock until it folds or breaks

Down

- 1.** the fault in which the hanging wall slips downward
2. scale that rates the total energy an earthquake releases
3. the area beneath Earth's surface where rock that was under stress begins to break or move

- 4.** seismic waves that are a combination of p waves and s waves
5. an instrument that records and measures an earthquake's seismic waves
8. the fault in which the rocks on either side of a fault slide past each other sideways
11. the record of an earthquake's seismic waves produced by seismograph
14. the point on the surface directly above the focus
15. stress that pushes a mass of rock in two opposite directions