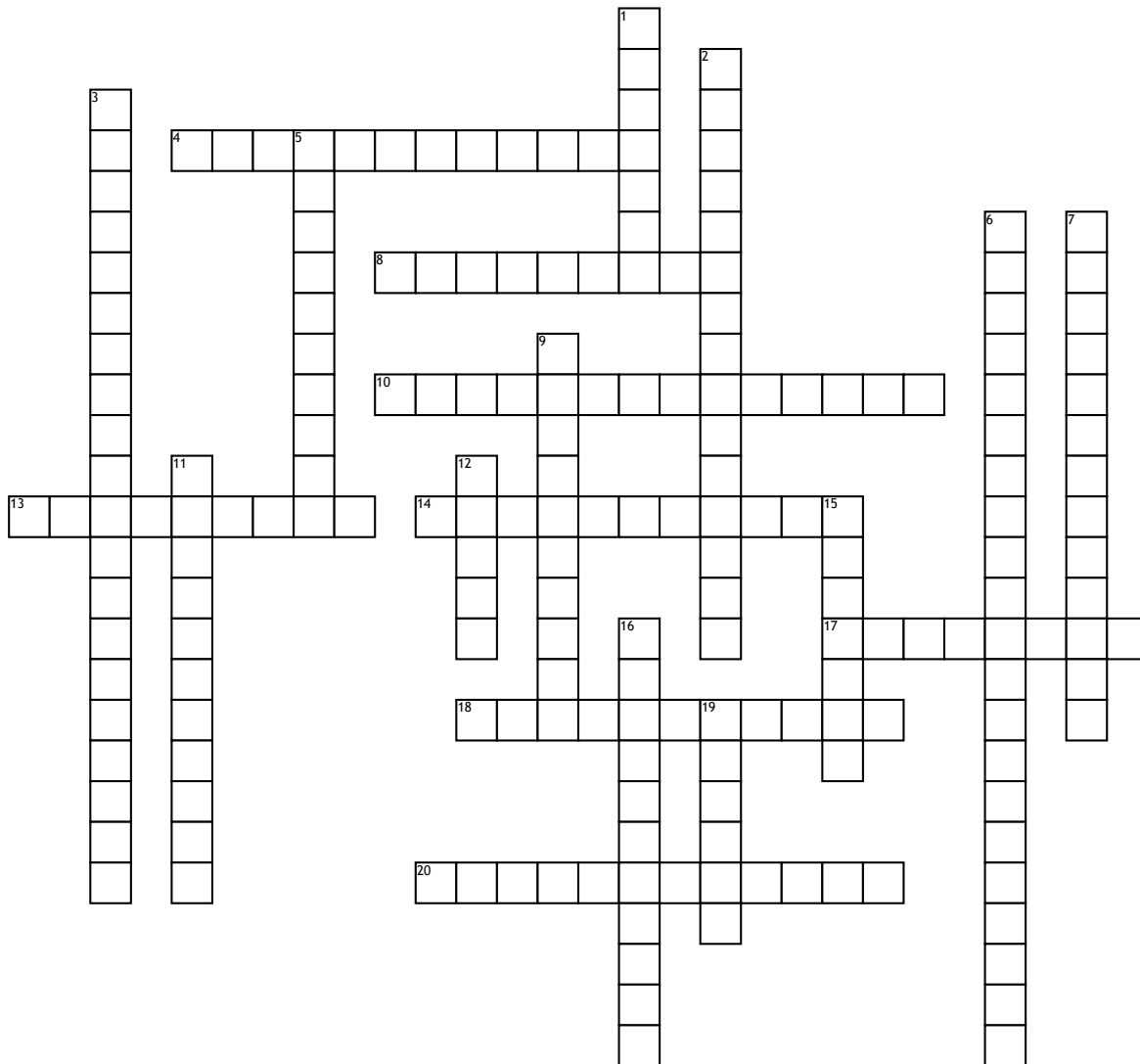


Name: _____

Date: _____

Earthquakes



Across

4. Hanging wall has moved upward relative to the footwall

8. The great size or extent of something

10. A type of elastic wave

13. The point on the earth's surface vertically above the focus of an earthquake

14. Hanging wall has moved downward relative to the footwall

17. Sut the wool off a sheep or other animal

18. The action of compressing or being compressed

20. A numerical scale for the expressing the magnitude of an earthquake on the basis of seismograph oscillation

Down

1. An area of relatively level high ground

2. A fault in which rock strata are displaced mainly in horizontal direction

3. Used by a seismologist to measure the size of earthquakes

5. A sudden and violent shaking of the ground, sometimes causing great and destruction, as a result of movements within the earth's crust or volcanic action

6. A seismic scale used for measuring the intensity of an earthquake

7. A wave motion in a solid medium where the medium moves perpendicular to the direction of the travel of the wave

9. A record produced by a seismograph

11. An instrument that measures and records details of earthquakes, such as force and duration

12. The center of interest or activity

15. The state of being stretched tight

16. A seismic wave that travels across the surface of the earth as opposed to through it

19. What is Pressure or tension exerted on a material object