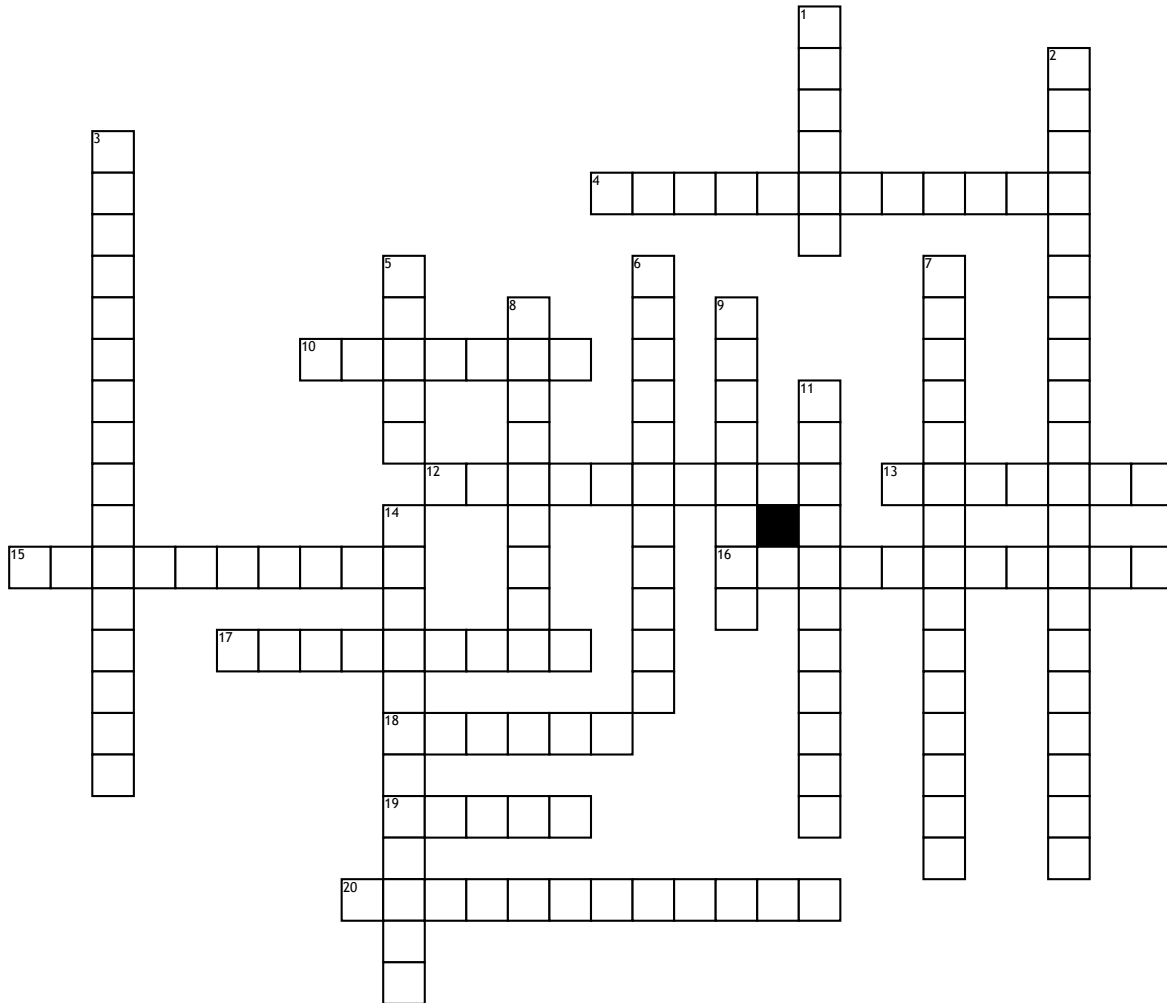


Name: _____

Date: _____

Earthquakes



Across

4. rates earthquakes magnitude based on the size of its seismic waves

10. large area of flat land raised high above sea level

12. record of an earthquake's seismic waves produced by a seismograph

13. stress force that pulls on the crust and thins rock in the middle

15. shaking and trembling that results from movement in the Earth's crust

16. type of fault where the hanging wall slides downward which is caused by tension in the crust

17. point on Earth's surface that is directly above the focus

18. force that acts on a rock to change its shape or volume

19. area beneath Earth's surface where rock under stress breaks or moves

20. waves that can produce severe ground movements

Down

1. seismic waves that can vibrate from side to side

2. rates total energy an earthquake releases

3. rates amount of shaking from an earthquake

5. seismic waves that compress and expand the ground

6. instrument used to record and measure earthquakes

7. fault where rocks on both sides of the fault slip past each other sideways

8. single number that geologists assign to earthquakes based on its size

9. stress that pushes a mass of rock in two opposite directions

11. stress force that squeezes rock until it folds or breaks

14. same structure as normal fault but the blocks are switched