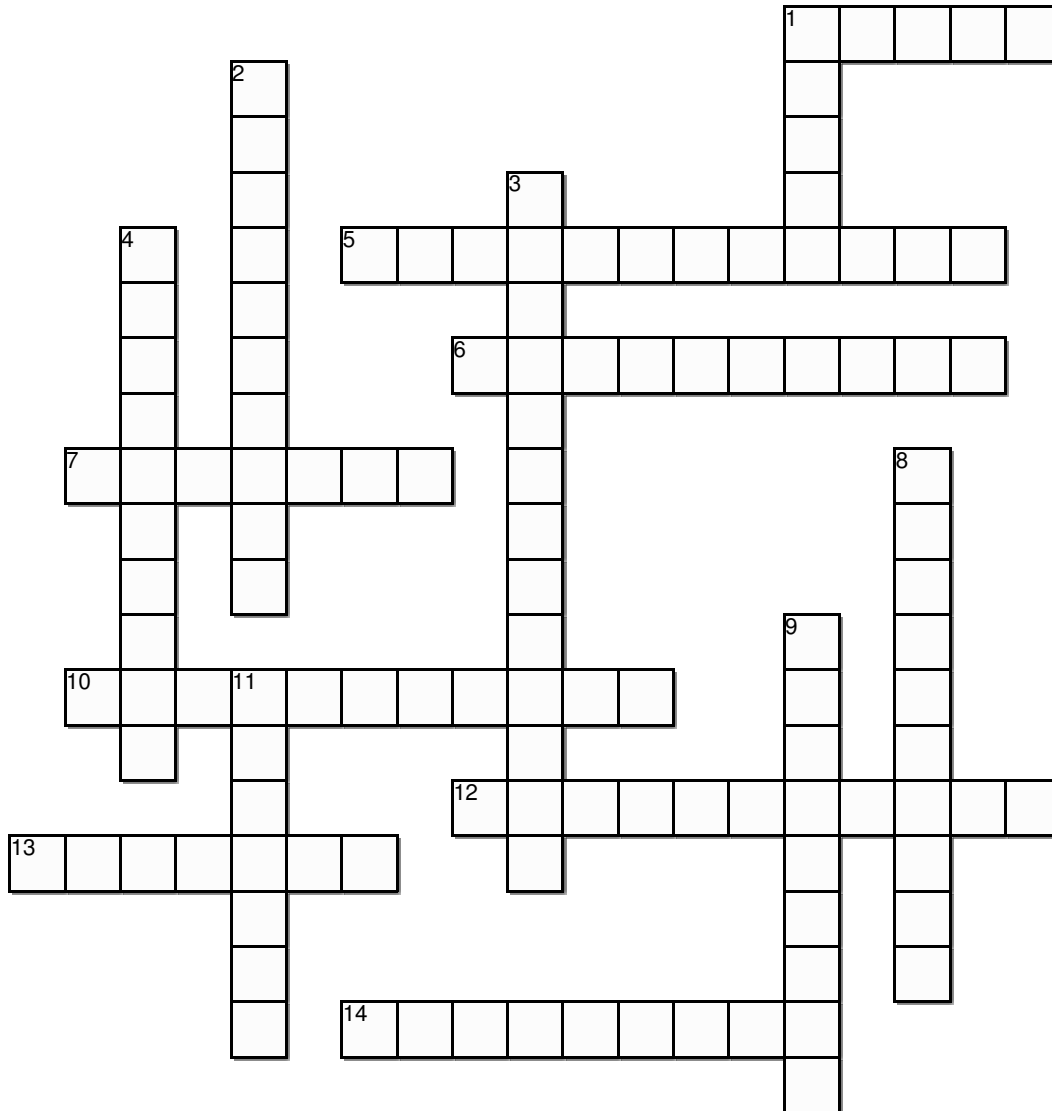


Name: _____

Ch 10 Earthquakes

Complete the crossword below



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Across

1. the point at which the first movement occurs during an earthquake
5. temporary state in which loose soil and rock materials take on the property of a liquid, often as a result of severe ground shaking
6. smaller earthquake following a larger earthquake
7. body waves that squeeze and stretch rock materials as they pass through Earth; i.e., compressional or primary waves
10. instrument that detect and records waves produced by earthquakes
12. an area along a seismically active fault where no earthquake activity has occurred over a long period of time
13. large ocean wave that results from the underwater earthquake, landslide, or volcanic eruption
14. the measure of the amount of energy released in an earthquake

Down

1. a break in the lithosphere along which movement has occurred
2. the shaking of Earth's crust caused by a release of energy
3. earthquake waves that travel along Earth's surface; examples are Love waves and Rayleigh waves
4. waves of energy that travel from the focus of an earthquake through the material of Earth's body; Examples of P and S waves
8. the recording of an earthquake made by a seismograph
9. the point on Earth's surface directly above the focus of an earthquake
11. body waves that cause particles of rock material to move at right angles to the direction in which the waves are traveling, i.e., shear or secondary waves