

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Features of Earthquakes

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| 1. Waves generated by an Earthquake                                                                                      | A. Primary Waves   |
| 2. The point where energy is released first during an earthquake                                                         | B. Seismograph     |
| 3. Seismic waves are produced and travel _____ from the earthquake focus.                                                | C. Focus           |
| 4. These waves cause particles in rocks to move back and forth in the same direction that the wave is traveling          | D. Mantle          |
| 5. These waves move through Earth by causing particles in rocks to move at right angles to the direction of wave travel. | E. Outward         |
| 6. These waves move rock particles in a backward, rolling motion and a side to side, swaying motion.                     | F. Secondary Waves |
| 7. The point on the Earth's surface directly above the earthquake focus.                                                 | G. Crust           |
| 8. An instrument that measures the seismic waves from Earthquakes                                                        | H. Seismic Waves   |
| 9. The center of the Earth; It is made of mostly iron.                                                                   | I. Surface Waves   |
| 10. The largest layer of the Earth                                                                                       | J. Epicenter       |
| 11. The outermost layer of the Earth                                                                                     | K. Core            |