

Name: _____ Period: _____ Date: _____

Earthquakes Quiz Study Guide Quiz on Wednesday, October 25th

Vocabulary:

1. Seismogram _____
2. Seismograph _____
3. Epicenter _____
4. Focus (hypocenter) _____
5. P-Waves _____
6. S-Waves _____
7. Surface Waves _____
8. Mercalli Scale _____
9. Richter Scale _____

Application of Knowledge

1. Seismic waves that move the fastest _____
2. Push-pull waves that compress and expand the ground _____
3. Cause the ground to roll in a wave-like motion _____
4. Waves that produce the most severe ground movements _____
5. Seismic waves that move the slowest _____
6. Seismic waves that move about $\frac{1}{2}$ the speed of P waves _____
7. Waves that vibrate the crust side to side and up and down are called _____

Name: _____

Venn Diagram

Richter

Mercalli

