

Earthquake Quiz Review

What causes an earthquake: stress > friction

Three types of stress.

Three types of faults.

Locations of and difference between focus and epicenter.

What does a seismograph measure.

Be able to locate the P and S waves on a seismogram.

Compare the three types of seismic waves.

Calculate the lag time between P and S waves.

Use triangulation to locate an epicenter.

Understand how a tsunami forms and behaves (where is it fastest, biggest).

Know what aftershocks are and why they are dangerous.

Describe ways of making a building or home safer before an earthquake.

Know ways of being safer during an earthquake.

and . . . everything from earlier in the year (what is the core made of???)