



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Seismograph

Shearing

Stress

Subduction

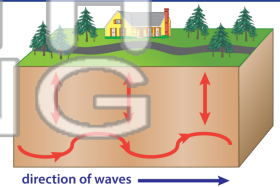
Seismogram

Strike-slip fault

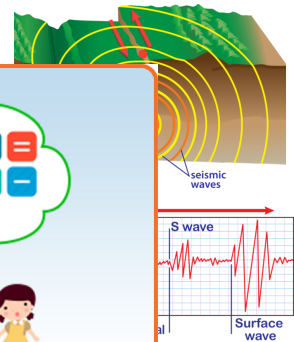
Seismic wave

Secondary waves

1. _____ - the second energy waves released by an earthquake that move in an S pattern; also called S waves



2. _____ - a wave that travels through the Earth, most often as the result of an earthquake; energy waves released by an earthquake that travel through



3. _____ seismogr

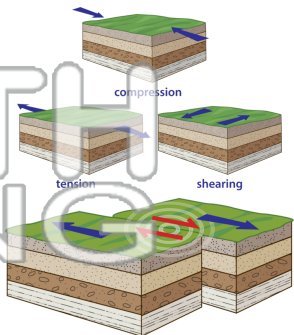


4. _____ seismic v strength

5. _____ direction

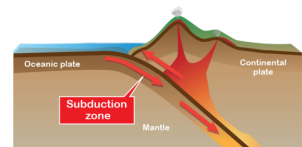
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6. _____ - the amount of force per unit area that is pushing or pulling on rocks; also a bodily response to dangerous, challenging, or upsetting situations



7. _____ - a fault that forms when rocks slide past each other and experience shearing stress; usually found at transform tectonic plate boundaries

8. _____ - the process of one tectonic plate moving under another tectonic plate





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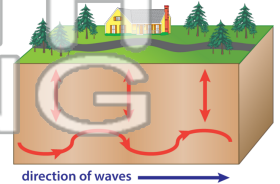
Seismogram

Strike-slip fault

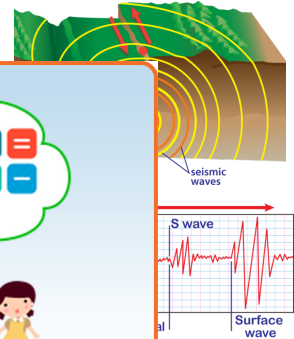
Seismic wave

Secondary waves

1. **secondary waves** - the second energy waves released by an earthquake that move in an S pattern; also called S waves



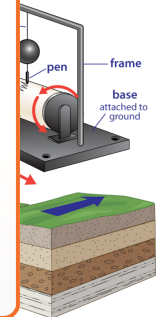
2. **seismic wave** - a wave that travels through the Earth, most often as the result of an earthquake; energy waves released by an earthquake that travel through the Earth



3. **seismograph** - an instrument that measures and records the motions of the ground during an earthquake



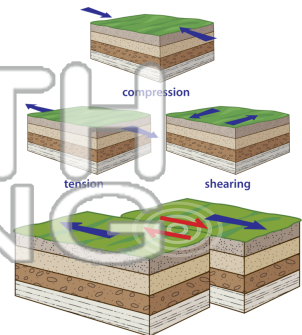
4. **seismogram** - a record of the ground motion during an earthquake, as measured by a seismograph



5. **shear direction** - the direction in which the two sides of a fault slide past each other

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6. **stress** - the amount of force per unit area that is pushing or pulling on rocks; also a bodily response to dangerous, challenging, or upsetting situations



7. **strike-slip fault** - a fault that forms when rocks slide past each other and experience shearing stress; usually found at transform tectonic plate boundaries

8. **subduction** - the process of one tectonic plate moving under another tectonic plate

