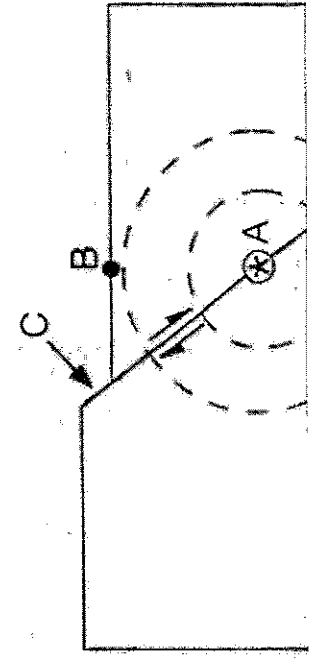


Earthquakes & Seismic Waves Graphic Organizer

Name: _____

Wave Type	Picture of Wave Movement	Summary of Wave Movement	Speed	Location	Other Info
P - Wave	<p>Undisturbed medium</p> <p>Compressions</p> <p>Dilations</p>	Compress and expand like an accordion	Fastest of all wave types	Can travel through Solids & Liquids	The first waves to hit surface aka Primary
S - Wave	<p>Amplitude</p> <p>Wavelength</p>	Vibrate from side to side or up and down	Slower than P Waves, Faster than Surface Waves	Can only travel through Solids	Also called secondary, sheet or side waves
Surface Wave		Can make ground roll like waves or up and down	Slowest of all wave types	Travel through crust on Earth's surface	P and S waves become this if they reach surface

Use the diagram below to answer the following questions.



1. What type of fault is shown? REVERSE
2. What does A represent? FOCUS
3. What does B represent? EPICENTER
4. What does C represent? FAULT LINE