

The energy of waves



Name Class Match each of the following terms to its definition: Reflection Amplitude Interference Refraction Compression Frequency Seismic wave Medium - the distance the particles of a medium move from their resting positions as a wave passes through 2. _____ - stress created when two tectonic plates are pushing against ϵ at the coupling reals to fold on break 3. time **PREVIEW** the const Please Sign In or Sign Up to download the printable version of this worksheet 5. - the deflection of a wave off the surface of an object - the bending of a wave as it moves at an angle through two different mediums; when light bends moving from one medium to another **8.** - 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



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Name Class Date Match each of the following terms to its definition: Reflection Amplitude Interference Refraction Medium Compression Frequency Seismic wave 1. amplitude - the distance the particles of a medium move from their resting positions as a wave passes through **2. compression** - stress created when two tectonic plates are pushing against each other cousing rock to fold or brook 3. frequ 4. interf **PREVIEW** the const Please Sign In or Sign Up to download the printable version of this worksheet 5. medii **6. reflection** - the deflection of a wave off the surface of an object 7. refraction - the bending of a wave as it moves at an angle through two different mediums; when light bends moving from one medium to another **8. 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