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sound wave crossword puzzle

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| **Across****5.** The complete back and fourth motion of an object. One common characteristic of sound**6.** the speed of sound depends on the medium its traveling through and what else?**7.** A device that graphs sound waves.**10.** Whats the most common unit used to measure loudness? | **Down****1.** Whats the longitudinal wave that's caused by vibrations and travels through a medium?**2.** Sound waves are longitudinal waves but oscilloscopes graph them as what?**3.** Hearing loss can cause ringing in the ear.**4.** An observed change in the frequency of a wave when the source or observer is moving.**8.** A measure of how well a sound can be heard.**9.** Whats the measure of how high or low a sound is perceived to be depending on the sound waves frequency? |