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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? |