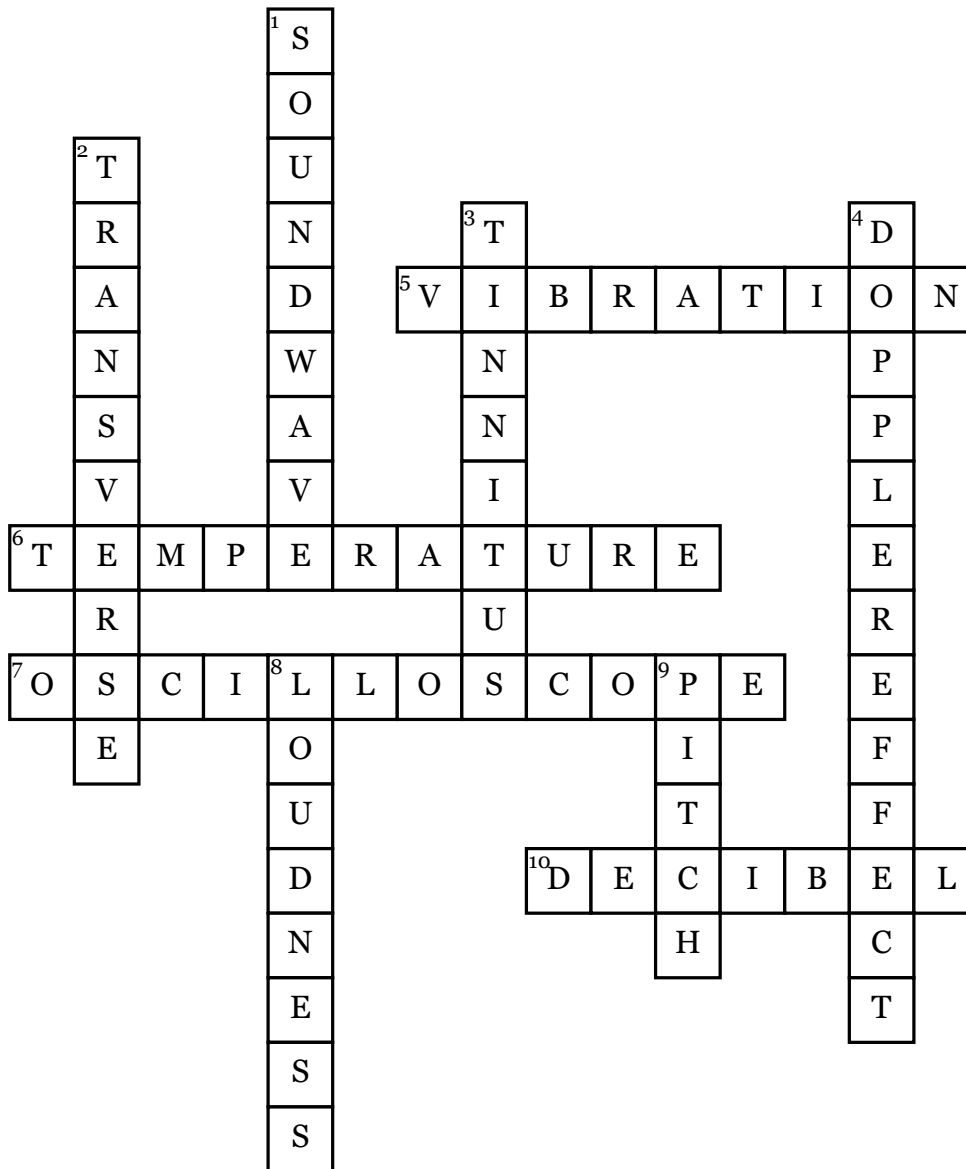


Period:

# sound wave crossword puzzle



### 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. What's 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?