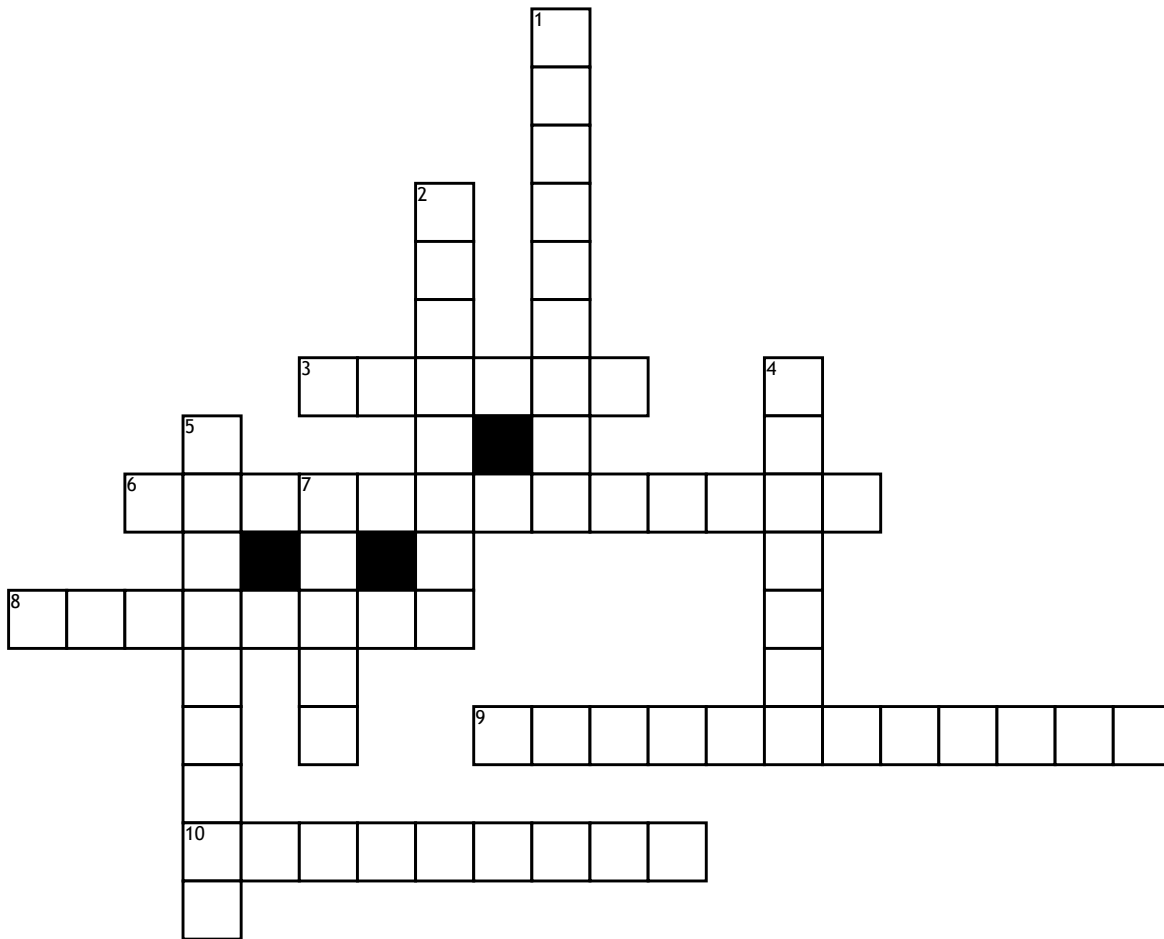


Name: _____

Date: _____

Sound Waves



Across

3. A substance that a wave can travel through.
6. The apparent change in frequency of a sound that is caused by the listener or the source of the sound.
8. Causes ringing in the ear.
9. A device that graphs sound waves.
10. The complete back and forth motion of an object.

Down

1. The largest distance the waves vibrate from their rest position.
2. The measure of how good a sound can be heard.
4. The most common unit to show loudness.
5. A longitudinal wave caused by vibrations and are carried through a substance.
7. The frequency of a sound wave.