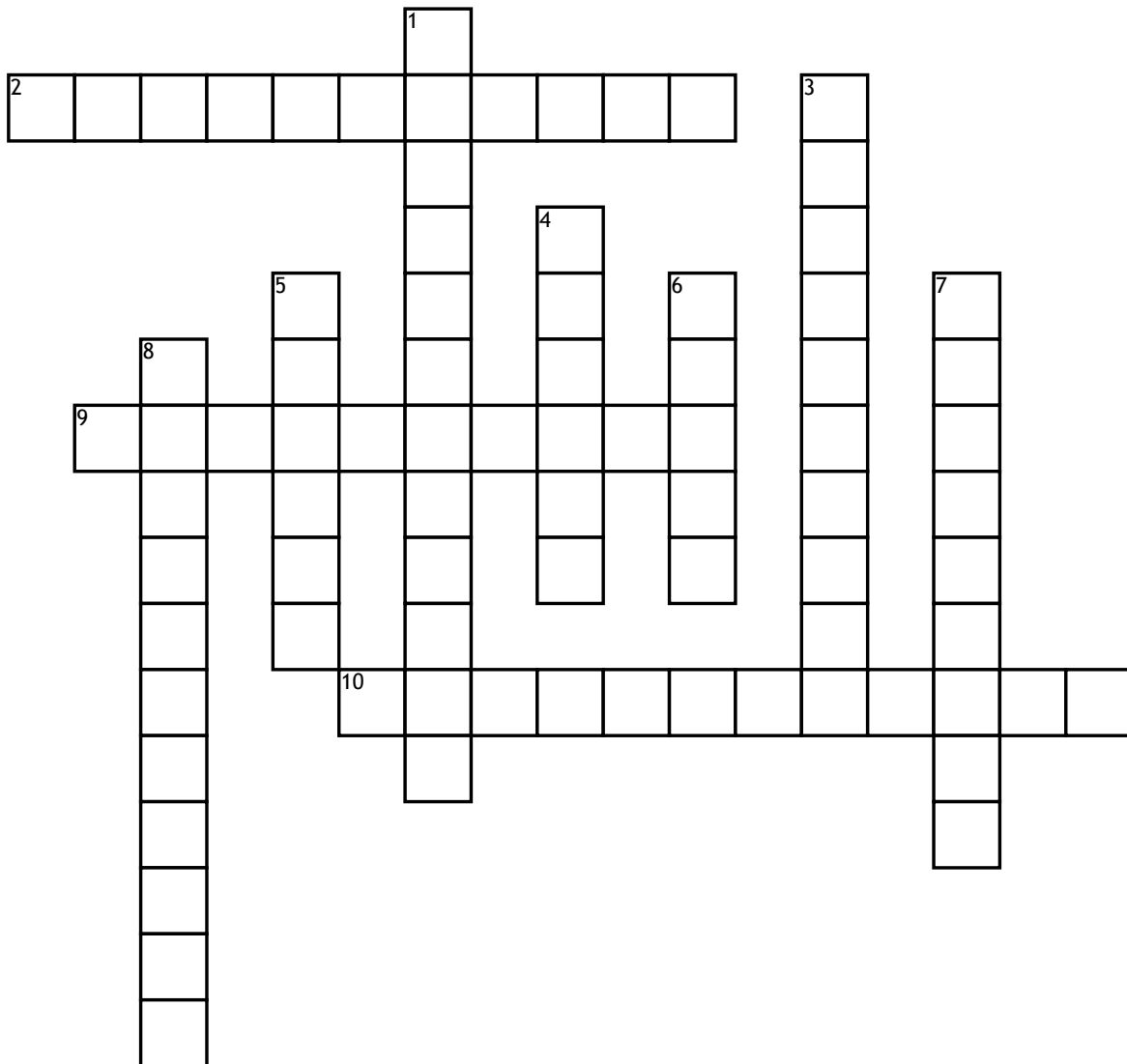


# SOUND



**Across**

- 2. \_\_\_\_\_ interference is when sound waves travel out of phase, one is at its compression and other at its rarefaction
- 9. \_\_\_\_\_ is bouncing back of a wave after it strikes a barrier
- 10. Sound travels through a \_\_\_\_\_ wave

**Down**

- 1. SONAR for animals
- 3. Medical procedure used to see "see" inside a patient

- 4. It requires a \_\_\_\_\_
- 5. Moves at greater speed through \_\_\_\_\_
- 6. \_\_\_\_\_ sends out sound pulse and measures the time it takes for sound to bounce back
- 7. The lower \_\_\_\_\_ of a sound wave the lower the pitch of the sound
- 8. Speed of sound through a material is dependent on \_\_\_\_\_ and the type of material