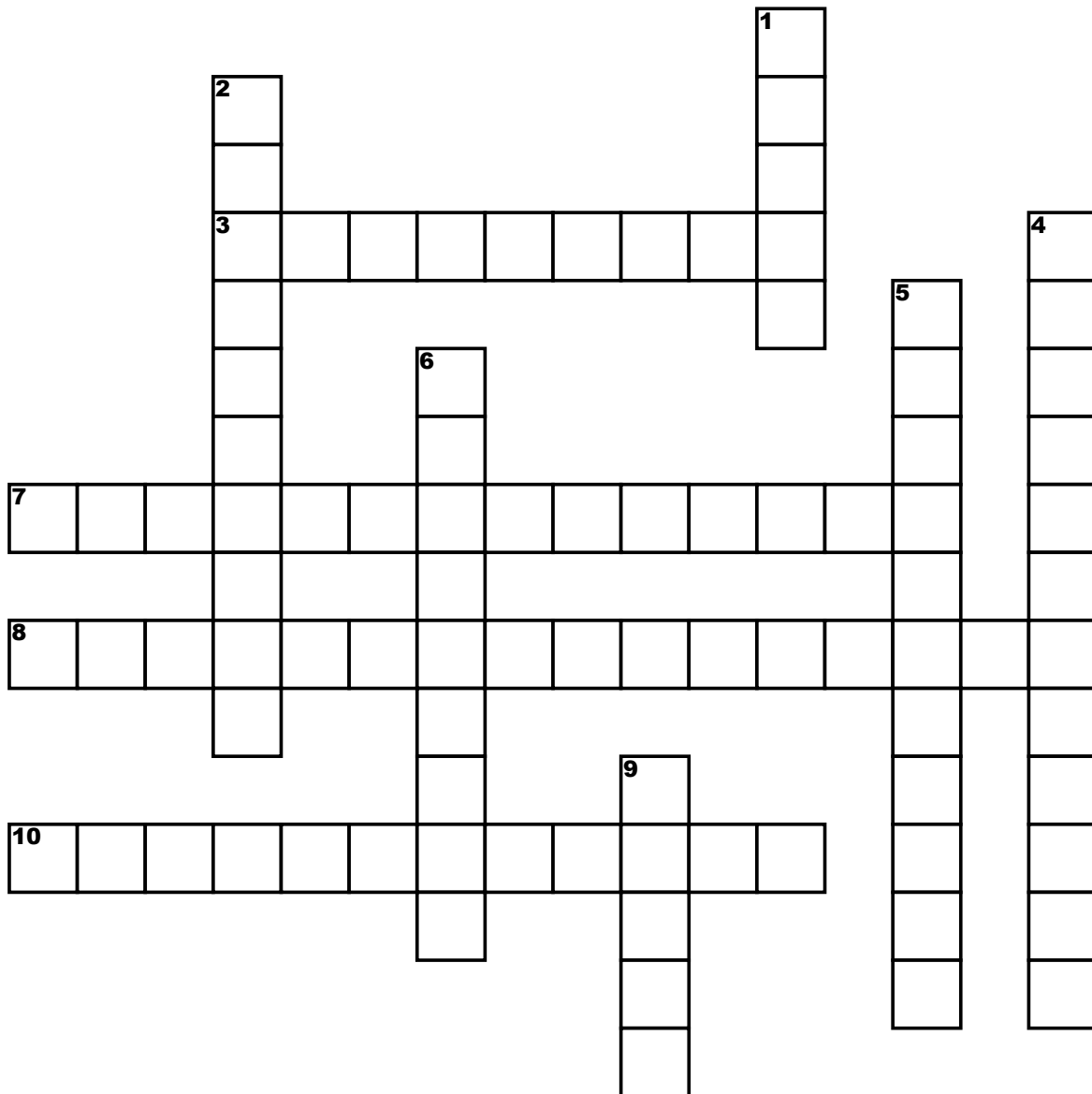


Sound Waves Crossword



Across

- 3. A rapid back and forth motion**
- 7. Wave is moving from left to right. the particles in the wave are moving up and down**
- 8. Particles in medium move parallel to the direction of motion of the wave**
- 10. Sending out ultrasound waves and interpreting the returning echoes**

Down

- 1. A wave produced by a vibrating object that travels through a gas, liquid or solid**

- 2. The length from one crest to another**

- 4. Electromagnetic waves of the same frequency combine to reinforce or cancel each other**

- 5. The part of a longitudinal wave where the particles of the medium are far apart**

- 6. The number of complete wavelengths that pass a point in a given time**

- 9. The quality of the highness or lowness of sound**