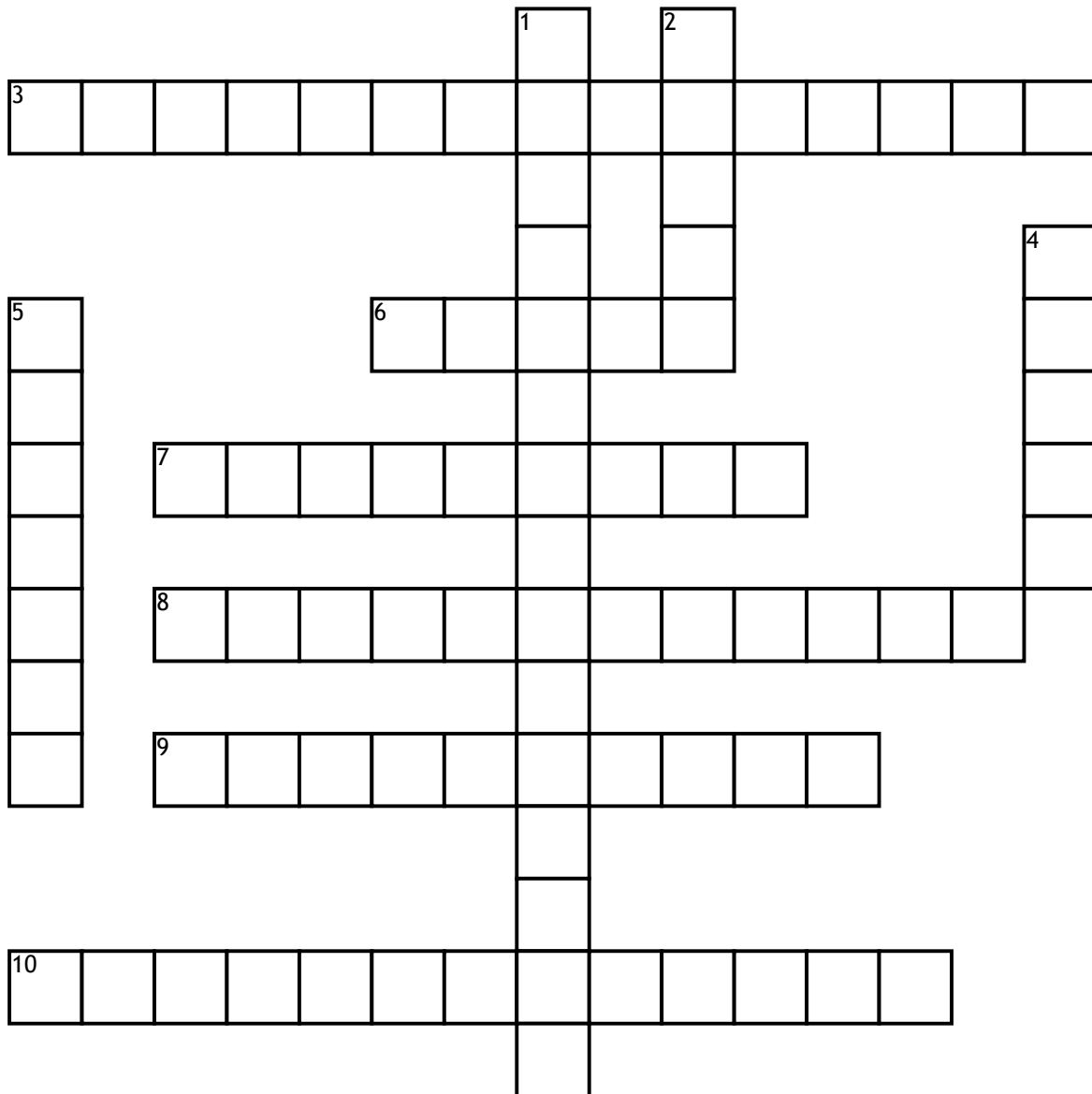


# Sound



**Across**

- 3. sound waves with frequencies above 20,000 Hz
- 6. a series of loud and soft sounds
- 7. sound waves with frequencies higher than the fundamental frequency produced when the string vibrates in parts
- 8. a wave that results from the meeting of two waves with the same frequency and amplitude traveling in opposite directions
- 9. a moving region of crowded molecules produced when the source is traveling faster than sound

- 10. the change in the frequency of waves from a moving source

**Down**

- 1. sound waves with frequencies below 20 Hz
- 2. sound produced by reflected sound waves
- 4. the highness or lowness of a sound
- 5. the difference between sounds of the same pitch and volume