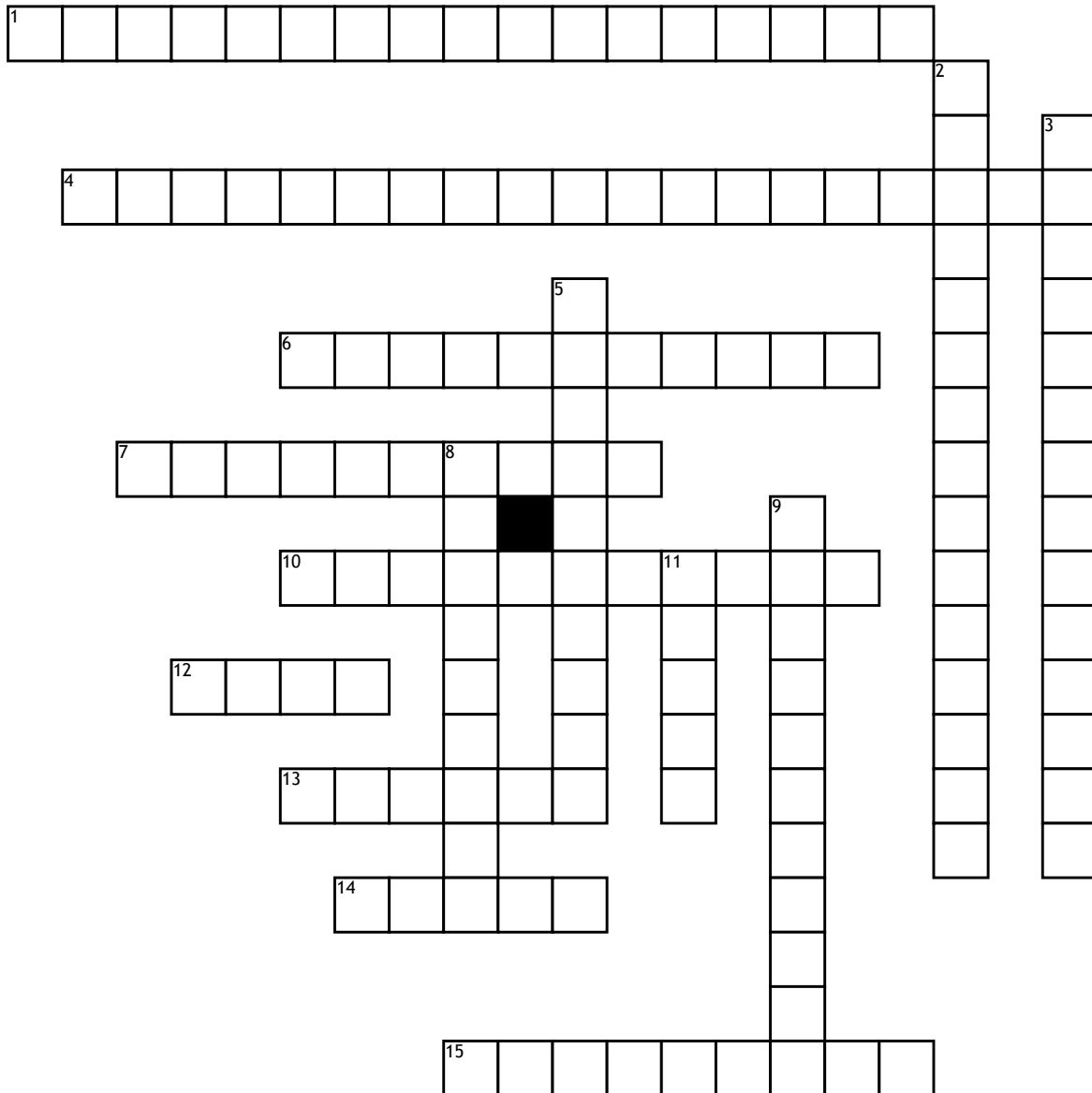


Waves/Sound



Across

- 1. energy moves parallel to wave
- 4. travels fastest in gases; can transfer energy through vacuum of space
- 6. less dense part of compressional wave
- 7. mechanical, compressional; travel fastest in solids; travel faster as temperature decreases
- 10. dense part of compressional wave

- 12. a disturbance that transfers energy
- 13. bottom of transverse wave
- 14. top of transverse wave
- 15. # of waves that pass a given point in 1 second; determines pitch

Down

- 2. energy moves perpendicular to a wave
- 3. must have medium to transfer energy

- 5. the distance between two successive, comparable points on a wave
- 8. Wave height; determines loudness
- 9. Dense part of a compressional wave
- 11. produced when an object vibrates