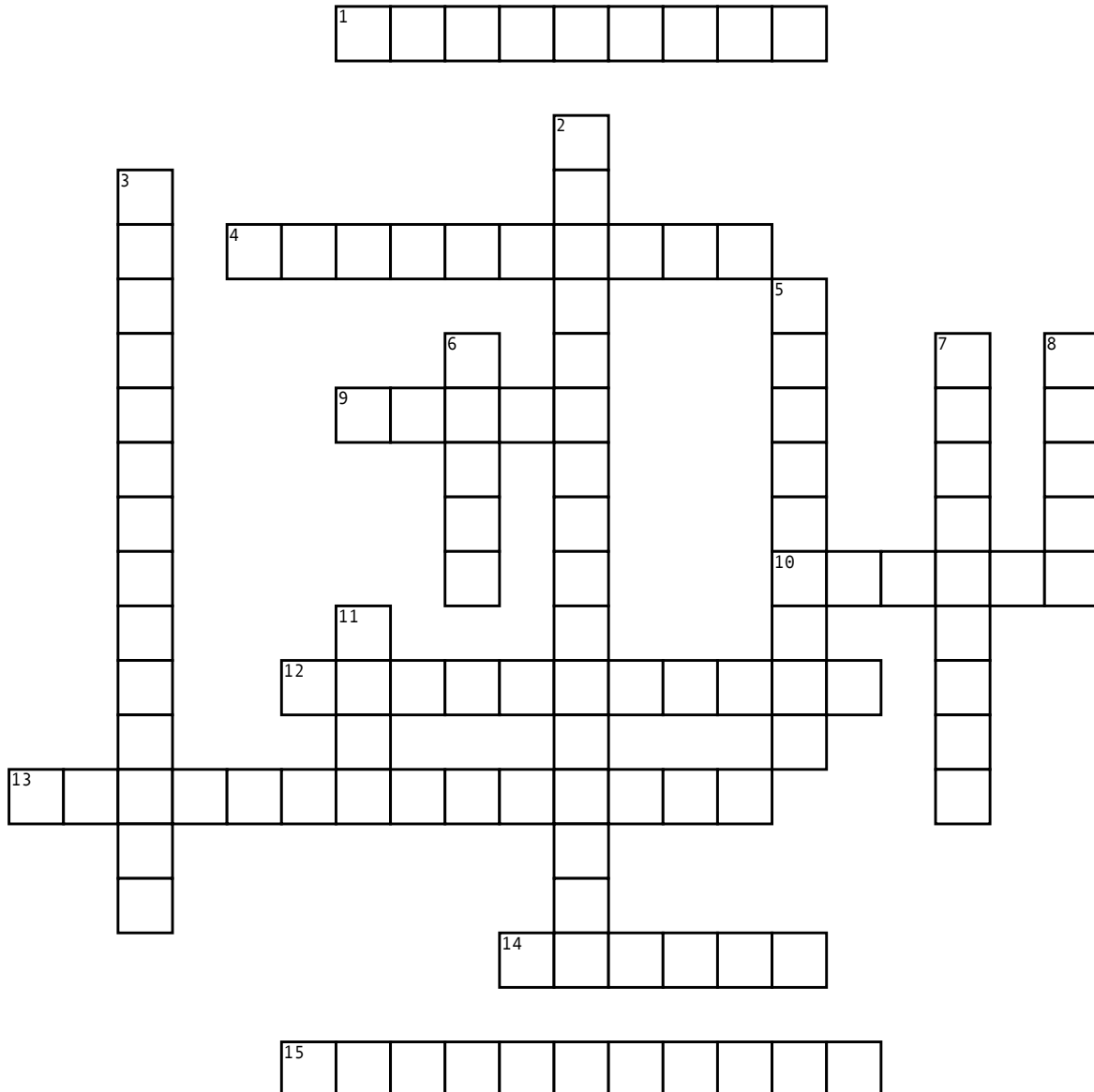


Name: _____

Date: _____

Wave



Across

- 1. The maximum distance the particles of a medium move away from their rest position as a wave passes through the medium.
- 4. The distance between two corresponding parts of a wave.
- 9. The highest part of a transverse wave.
- 10. The lowest part of a transverse wave.
- 12. Part of a longitudinal wave where the particles of the medium are far apart.

- 13. A wave that moves the medium in a direction perpendicular to the direction in which the wave travels.
- 14. The material through which a wave travels.
- 15. Part of longitudinal wave where the particles of the medium are close together.

Down

- 2. A wave that moves a medium in a direction parallel to the direction in which the waves travel.

- 3. A wave that requires a medium through which to travel.
- 5. A repeated back and fourth or up and down motion.
- 6. The unite of measurement for frequency.
- 7. The number of complete waves that pass a given point in a certain amount of time.
- 8. The perception of the frequency sound.
- 11. A disturbance that transfers energy from place to place.