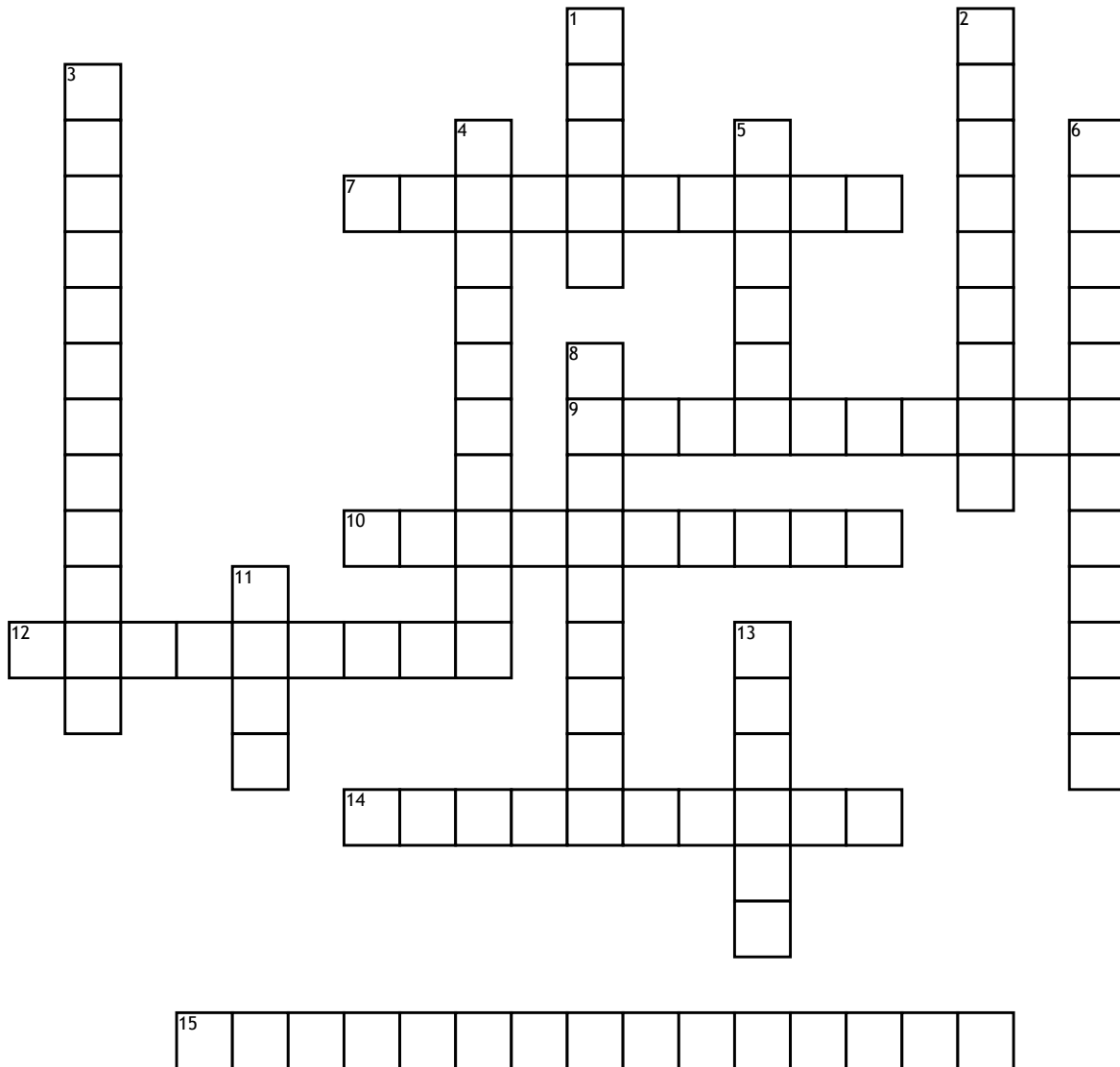


Name: _____

Waves Unit Crossword



Across

- 7. A wave that moves the medium in a direction perpendicular to the direction in which the wave travels
- 9. A wave that requires a medium through which to travel
- 10. The distance between two corresponding parts of a wave
- 12. waves that can be used to treat cancer and sterilize medical equipment
- 14. occurs when a wave bounces off a surface that it cannot pass through; upside down

- 15. Transverse wave that transfer electrical and magnetic energy

Down

- 1. The highest part of a transverse wave
- 2. the number of complete waves that pass a given point in a certain amount of time
- 3. A wave that moves a medium in a direction parallel to the direction in which the wave travels
- 4. Electromagnetic waves with the longest wavelengths and lowest frequencies

- 5. The lowest part of a transverse wave
- 6. Electromagnetic waves that are visible to the human eye
- 8. height of the wave from the midline; shows the amount of energy
- 11. A disturbance that transfers energy from place to place
- 13. The material through which a wave travels