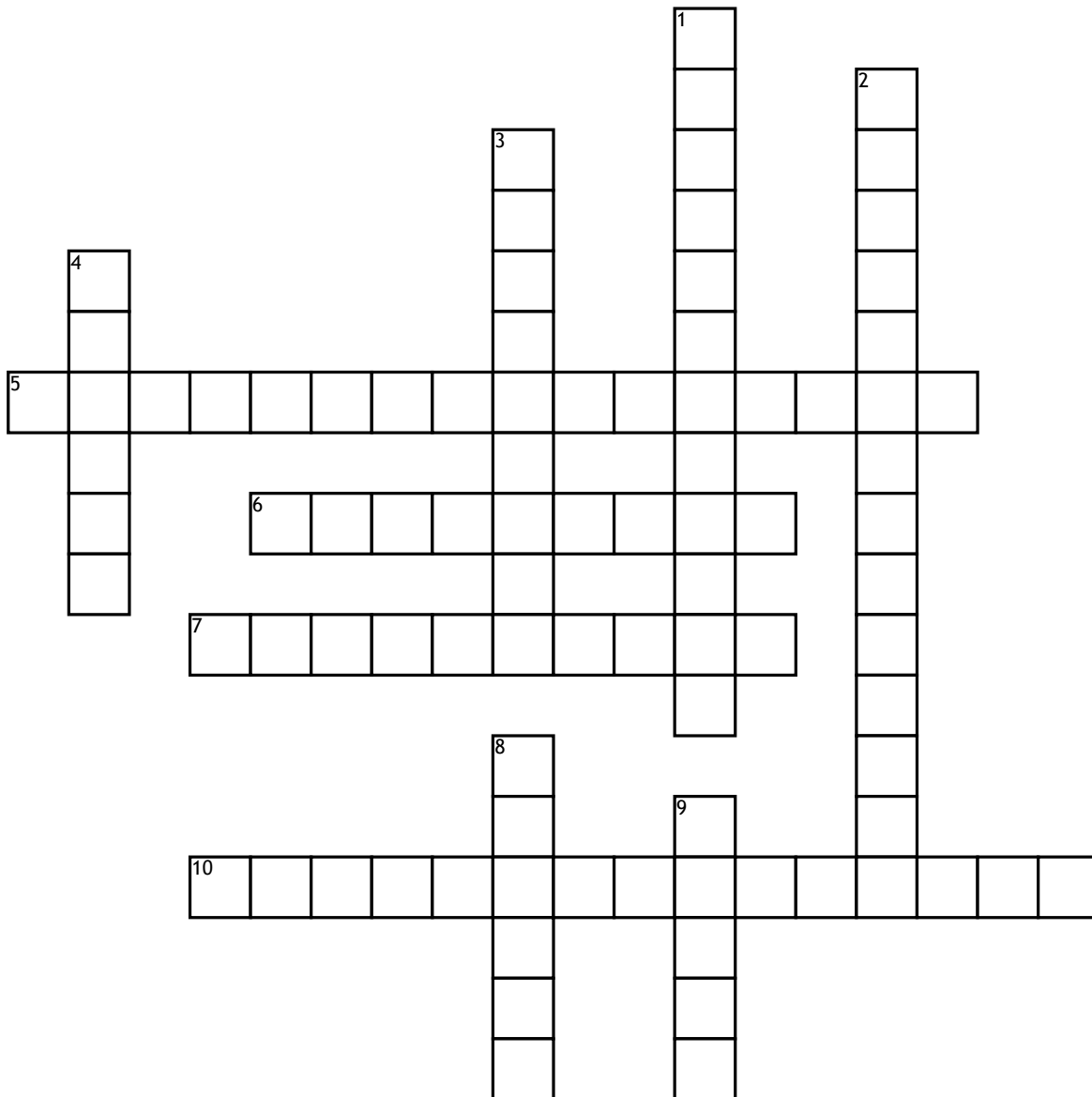


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Waves



## Across

5. A wave vibrating in the direction of propagation
6. The number of crests of a wave that move past a given point in a given unit of time
7. The distance from the beginning to the end of a single wave
10. The range of wave lengths or frequencies over which electromagnetic radiation extends

## Down

1. Equal to the product of its wavelength and frequency and is independent of its intensity
2. A wave vibration perpendicular to the direction of its propagation
3. Height of a wave
4. Opposite of a crest, so the minimum or lowest point in a cycle
8. Time needed for one complete cycle of vibration to pass a given point
9. The flow of energy through a medium