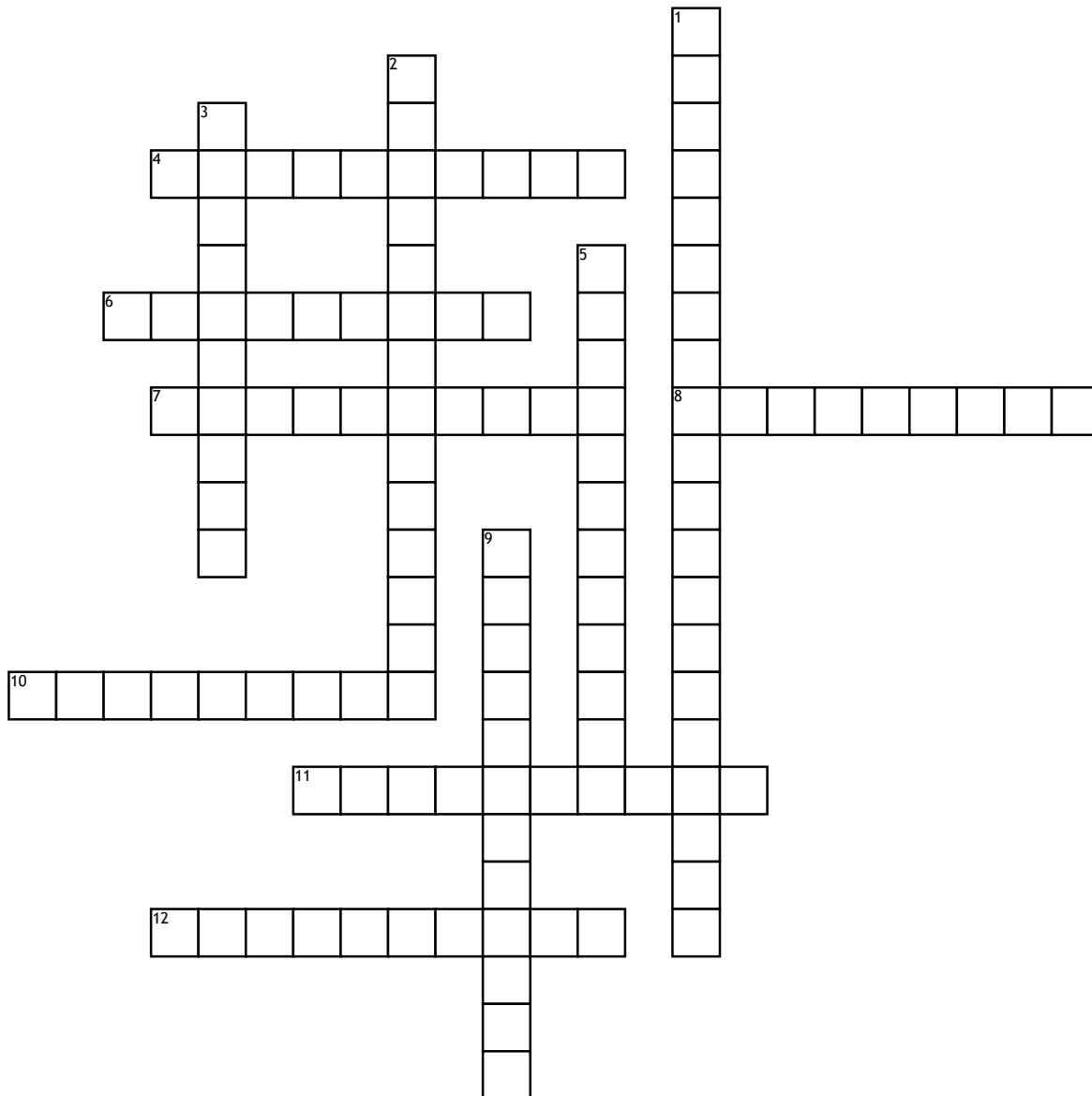


Name: _____

Date: _____

Waves Crossword HW



Across

4. When a wave bends as it is transmitted from one medium into another medium
6. How often the top of a wave passes a certain point
7. When a wave reaches a boundary between two media and bounces back
8. How big a wave is, distance from the midpoint to the top or bottom of a wave

10. A model of light that explains why light carries energy

11. The distance between the crest of one wave and the crest of the next wave
12. When a wave transfers energy to the medium it is passing through

Down

1. One type of energy changing into a different type of energy

2. Organized vibrations that carry energy through matter

3. Random kinetic energy; total or combined KE of the particles

5. When a wave passes through the boundary between two media

9. A part of the EM spectrum in which light waves within a certain range of frequencies can be detected by the human eye