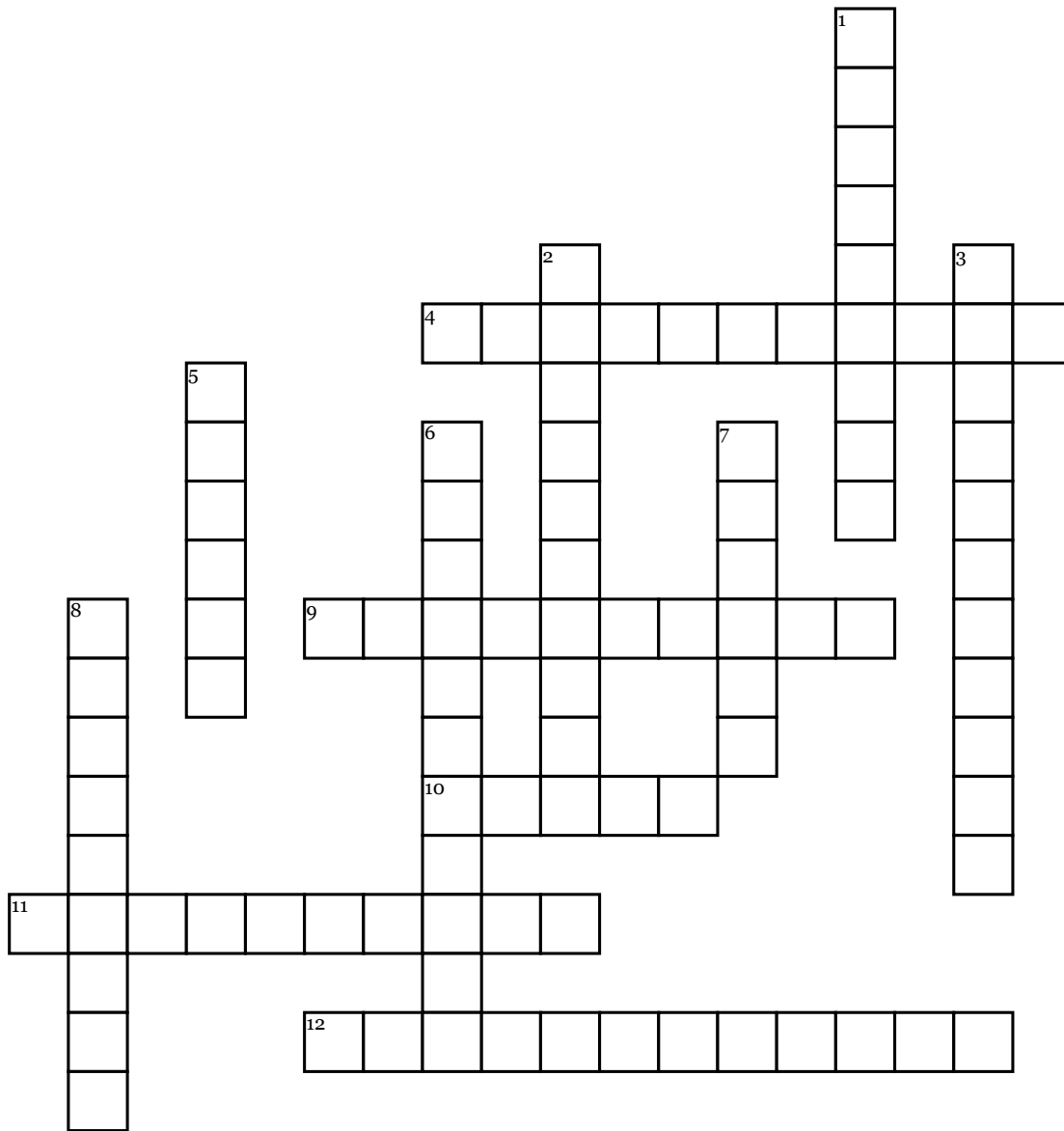


Name: _____

Waves



Across

4. Portion where the particles are spread out

9. When an object or wave hits a surface through which it cannot pass, it bounces back

10. The highest point of a wave

11. When a wave moves from one medium into another medium at an angle, it changes speed as it enters the second medium which causes it to bend

12. Matter vibrates in the same direction as the wave travels

Down

1. Determined by how dense the compression of the wave is

2. Waves move the medium at right angles to the direction in which the waves are traveling

3. Portion where the particles of the medium are crowded together

5. The lowest point of a wave

6. When a wave passes a barrier or moves through a hole in a barrier it bends and spreads out

7. Materials through which a wave travels

8. The number of complete waves that pass a given point in a certain amount of time