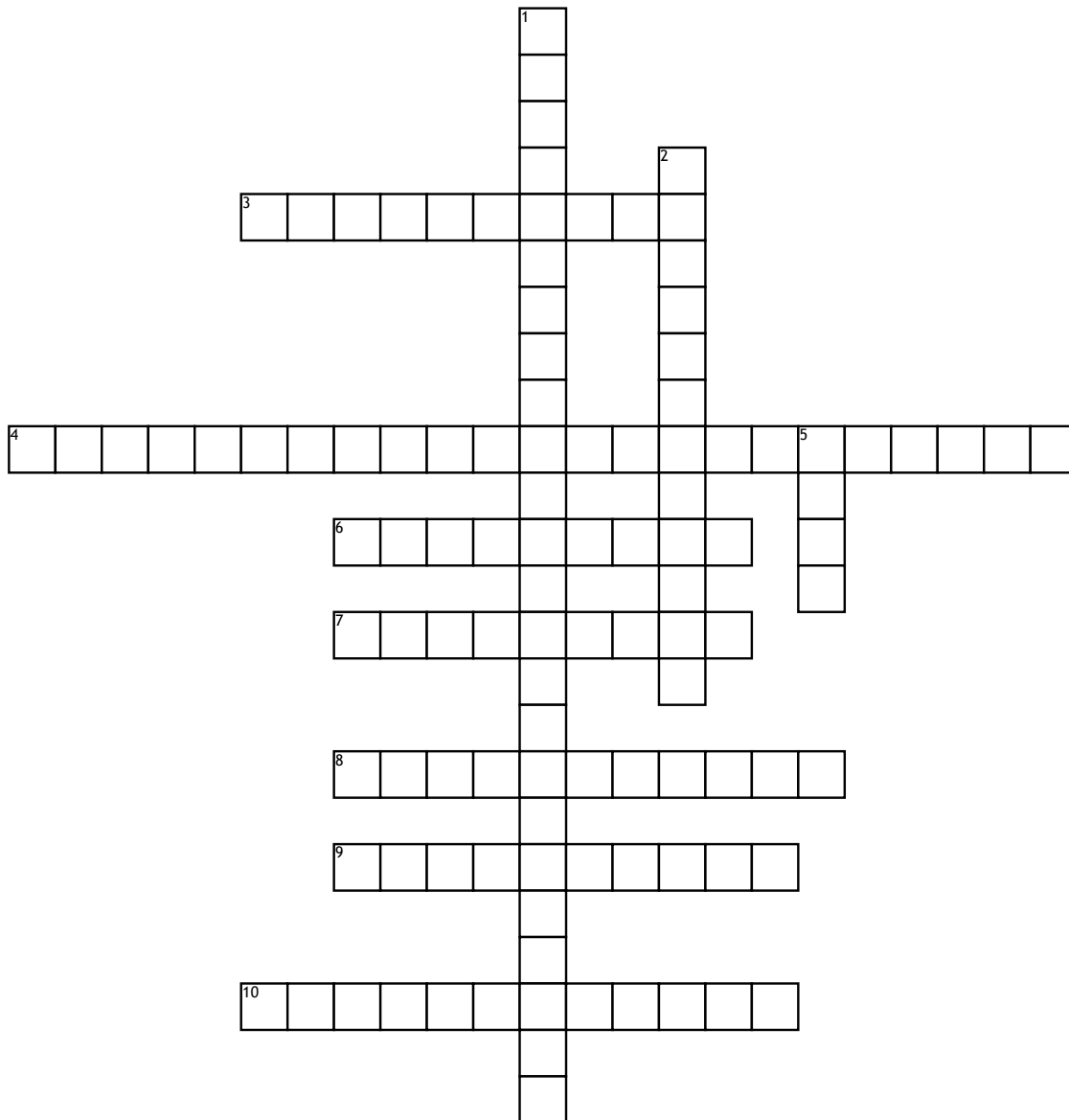


Reinforcement Worksheet



Across

3. The bending of a wave as the wave passes between two substances in which the speed of the wave differs.

4. Happens when the crests of one wave and the troughs of another wave overlap.

6. Spread Out

7. A phenomenon that occurs when two objects naturally vibrate at the same frequency; the sound produced by one object causes the other object to vibrate.

8. A change in the direction of a wave when the wave finds an obstacle or an edge, such as an opening.

9. The bouncing back of a ray of light, sound, or heat when the ray hits a surface that it doesn't go through.

10. A pattern of vibration that simulates a wave that is standing still.

Down

1. Happens when the crests of one wave overlaps the crests of another wave or waves.

2. The combination of two or more waves that results in a single wave.

5. A reflected sound wave