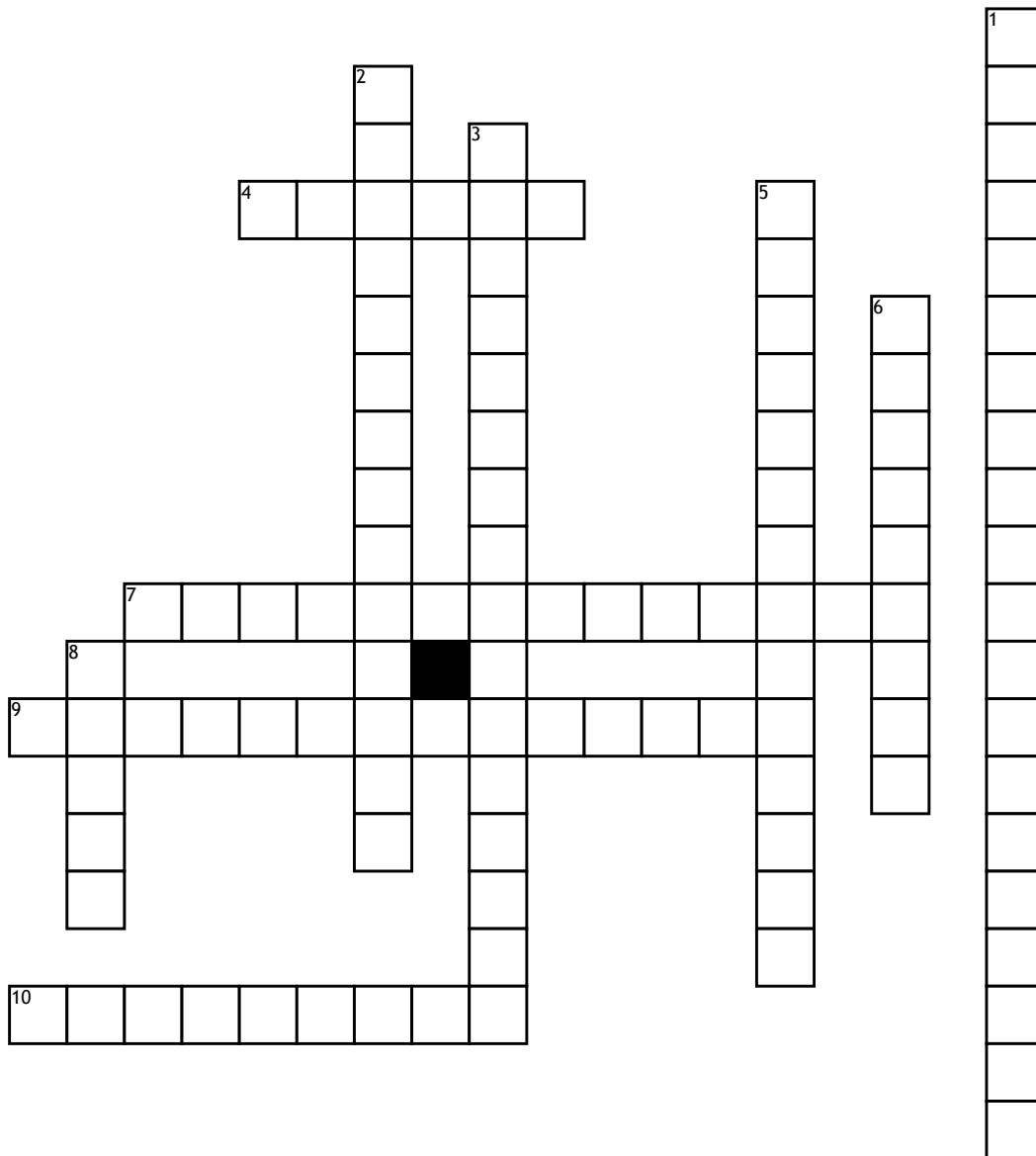


Name: _____

Date: _____

Waves



Across

4. The time required to complete one full cycle of periodic motion

7. A force that acts to bring an object back to equilibrium

9. Is a physical disturbance in an elastic medium

10. The maximum displacement from equilibrium

Down

1. Motion that occurs when the force pushing or pulling an object toward the equilibrium position

2. Any motion that repeats itself over and over

3. The vibration of the individual particles is parallel to the direction of the wave

5. The vibration of the individual particles of the medium is perpendicular to the direction

6. The number of oscillations per unit of time

8. A unit of frequency