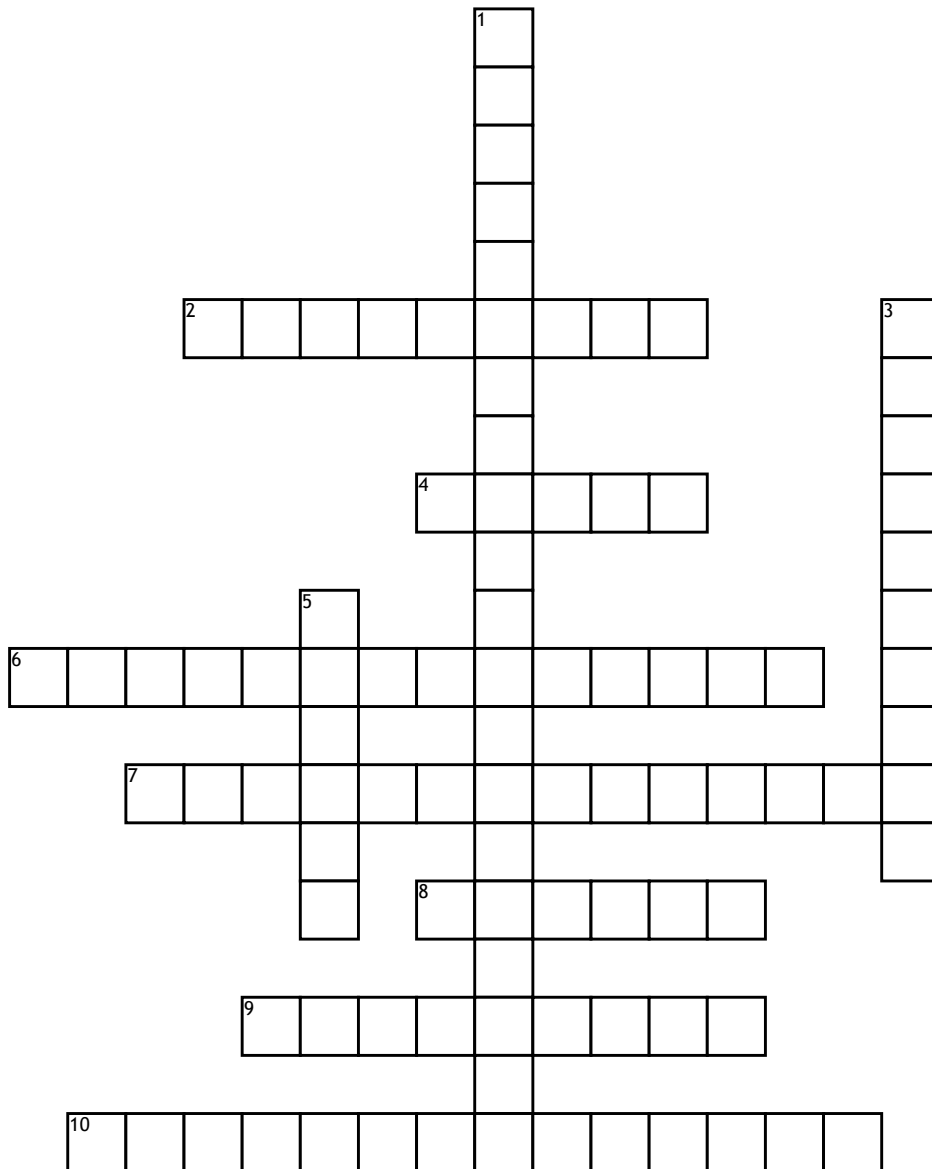


Name: \_\_\_\_\_

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

# Simple Harmonic Motion



## Across

2. Number of oscillations in unit time

4. The highest point

6. A system that undergoes simple harmonic motion

7. This is a property of a spring

8. Simple harmonic motion graphs are similar to this function

9. Maximum displacement

10. The force, that brings the object to its equilibrium position

## Down

1. A back and forth vibration

3. The length of a complete wave

5. Time taken for one complete oscillation