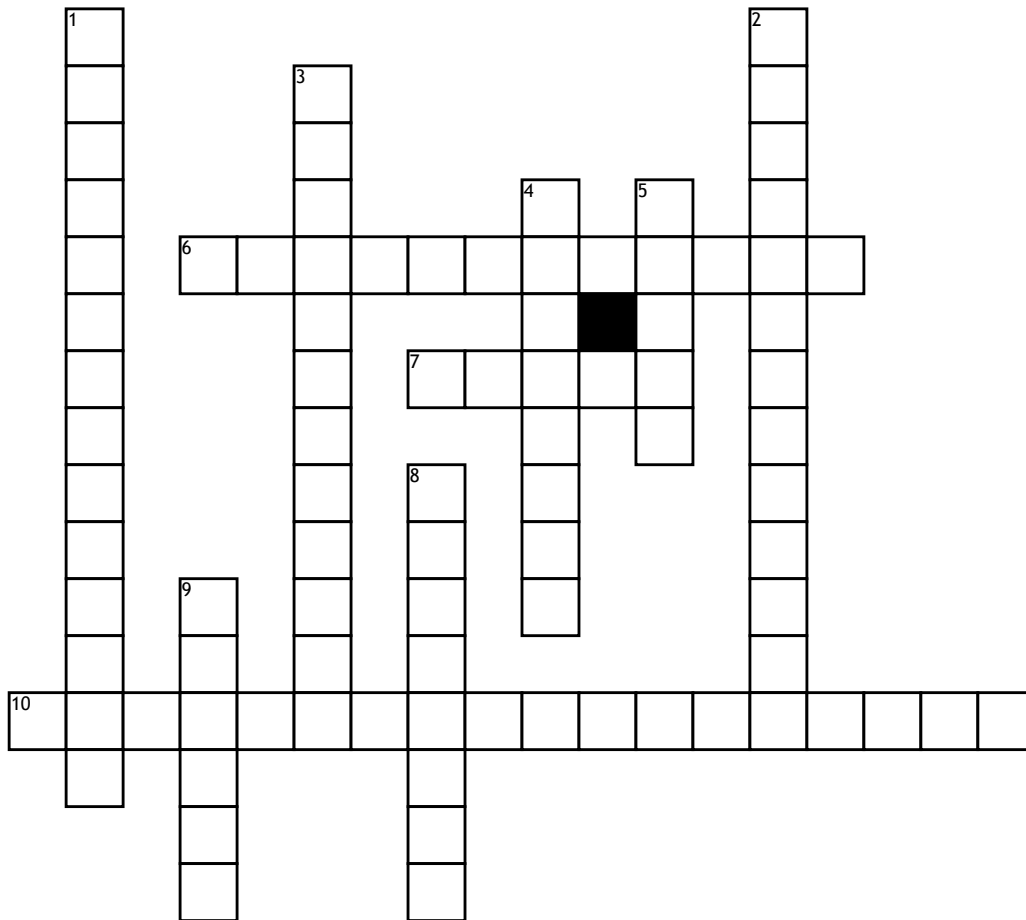


Name: _____

Date: _____

Motion



Across

6. Divide the total distance traveled by the total time

7. The steepness of a line on a graph

10. The speed at which an object is moving at a given instant in time

Down

1. A place or object used for comparison to determine if something is in motion

Word Bank

Acceleration

Motion

Slope

Reference Point

Instantaneous Speed

Average Speed

System of Units

2. A system of measurements

3. The rate at which velocity changes

4. Speed in a given direction

5. An object is the distance the object moves per unit of time

8. The length of the path between two points

9. If it's position changes relative to another object

Velocity

Speed

Distance