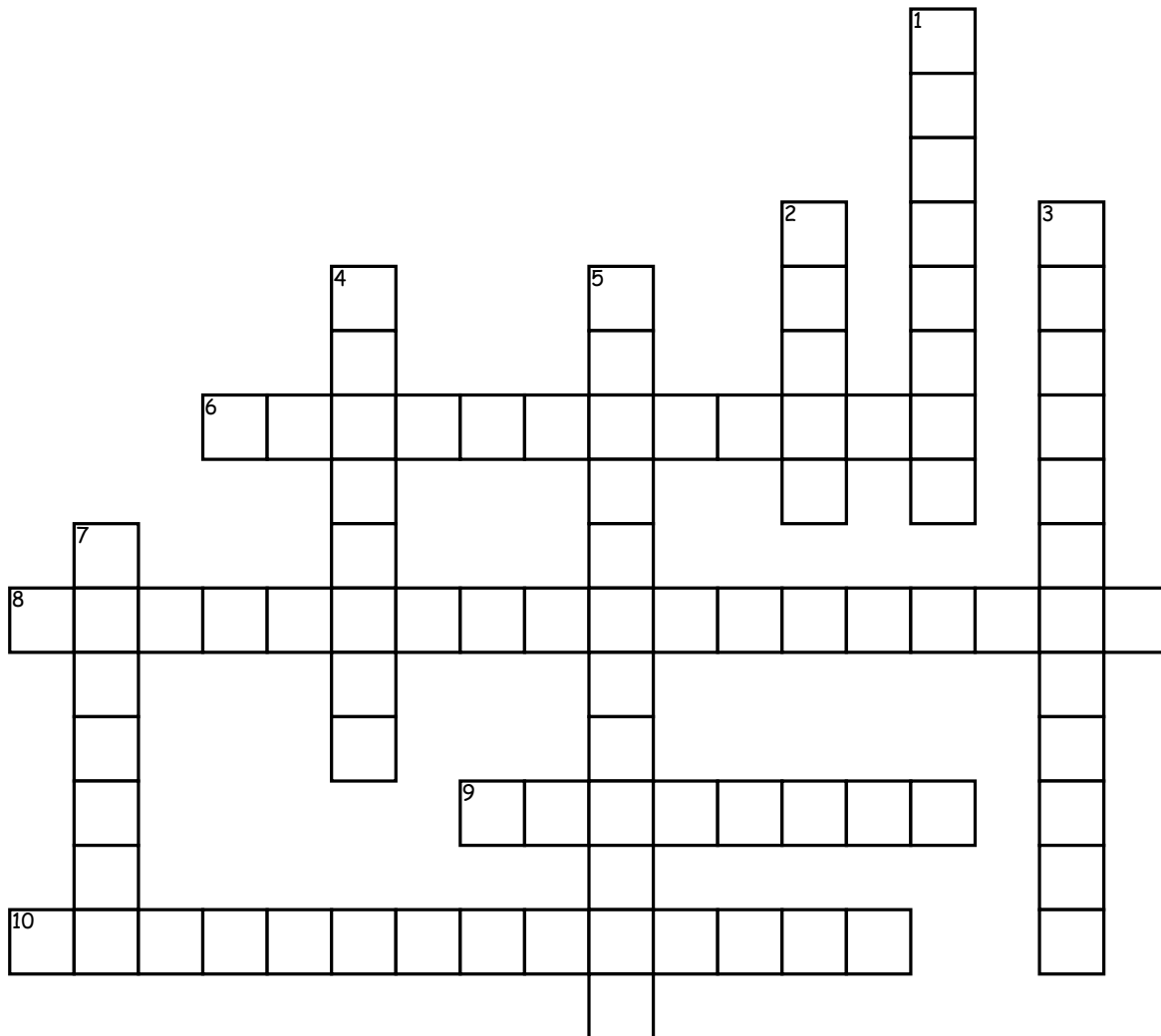


Name: _____

Date: _____

Motion and Speed



Across

- 6.** The distance and direction of an object's change in position from the starting point
- 8.** The speed at a given point of time
- 9.** Two or more forces act on an object at the same time, the forces combine to form...
- 10.** Forces on an object that are equal in size and opposite direction

Down

- 1.** The speed of an object and the direction of its motion
- 2.** The distance an object travels per unit of time
- 3.** The total distance traveled divided by the total time of travel
- 4.** How far an object has moved
- 5.** The rate of change of velocity
- 7.** The tendency of an object to resist any change in its motion