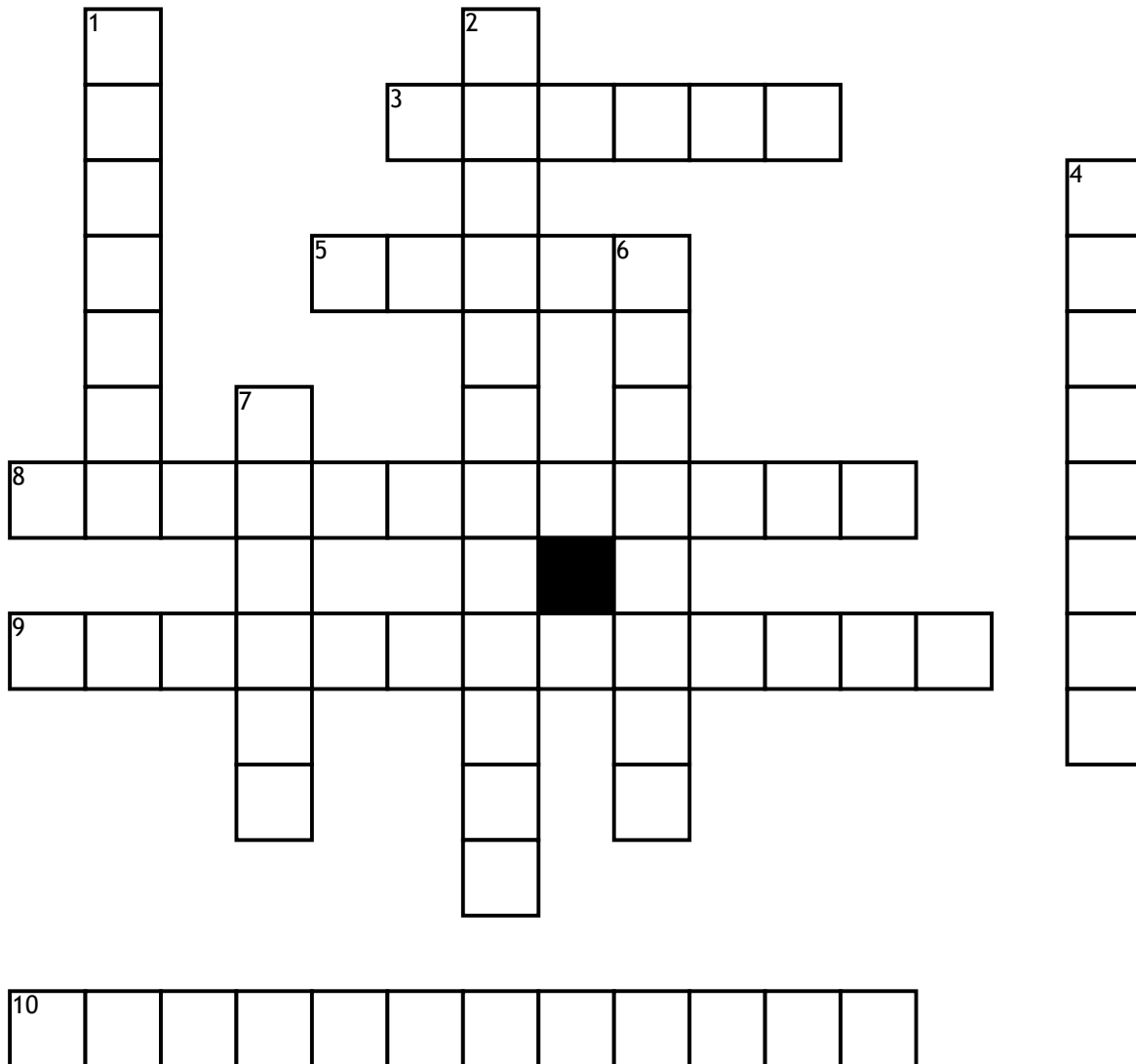


Name: _____

Date: _____

Motion



Across

3. quantities that need only magnitude
5. the distance an object travels per unit of time
8. slowing down
9. the rate of change in position at a given point in time
10. the distance and direction of an object from a starting point

Down

1. _____ equal to the total average distance traveled divided by the total time of travel
2. the rate of change of velocity
4. includes both the speed of an object and the direction it is moving
6. a measure of how far an object has moved from a starting point
7. quantities that need magnitude and direction