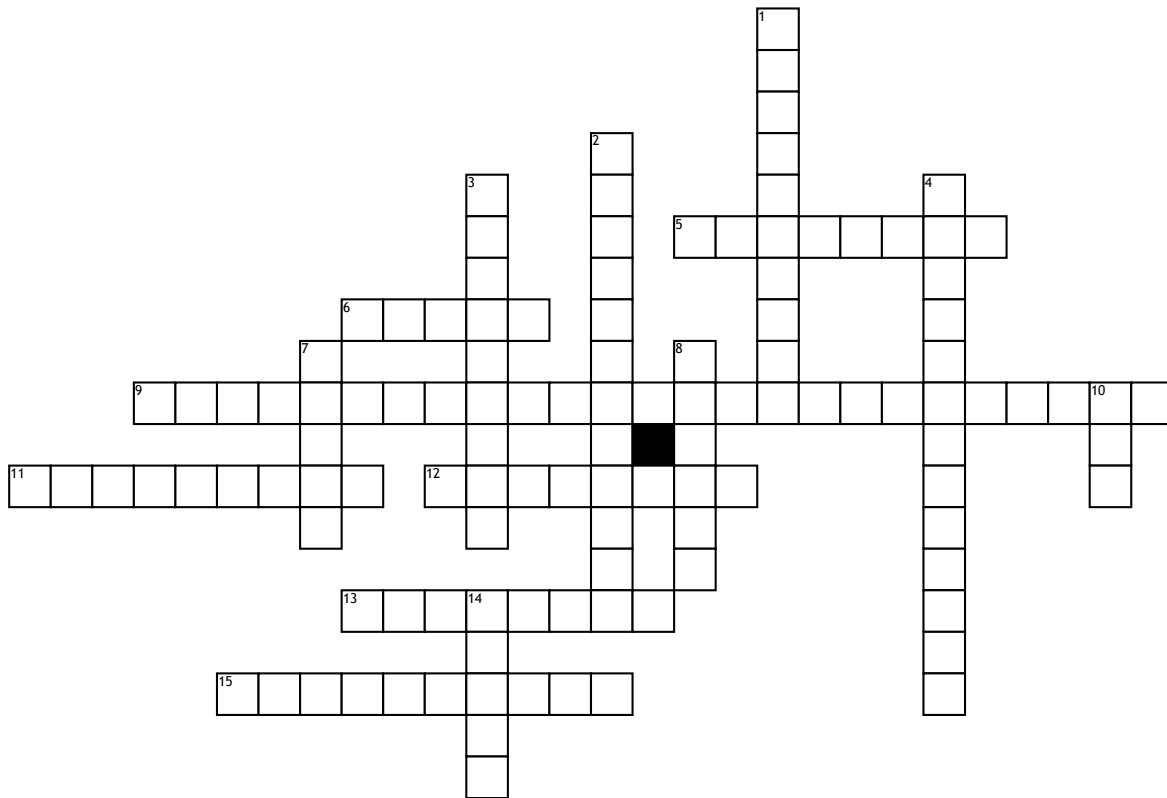


Name: _____

Date: _____

Kinematics



Across

5. the position in a race is the _____ line

6. distance per unit time

9. hour

11. largest distance unit in the metric system

12. reference point for comparing motion

13. speed that doesn't change is called _____

15. smallest distance unit in the metric system

Down

1. study of position, speed, and acceleration

2. increase or decrease in speed

3. acceleration can change the _____ in which an object moves

4. speed at any given point in time is called _____

7. base unit for length in the metric system

8. small unit for measuring time

10. unit for measuring speed in USA

14. km/hr is a unit for measuring _____