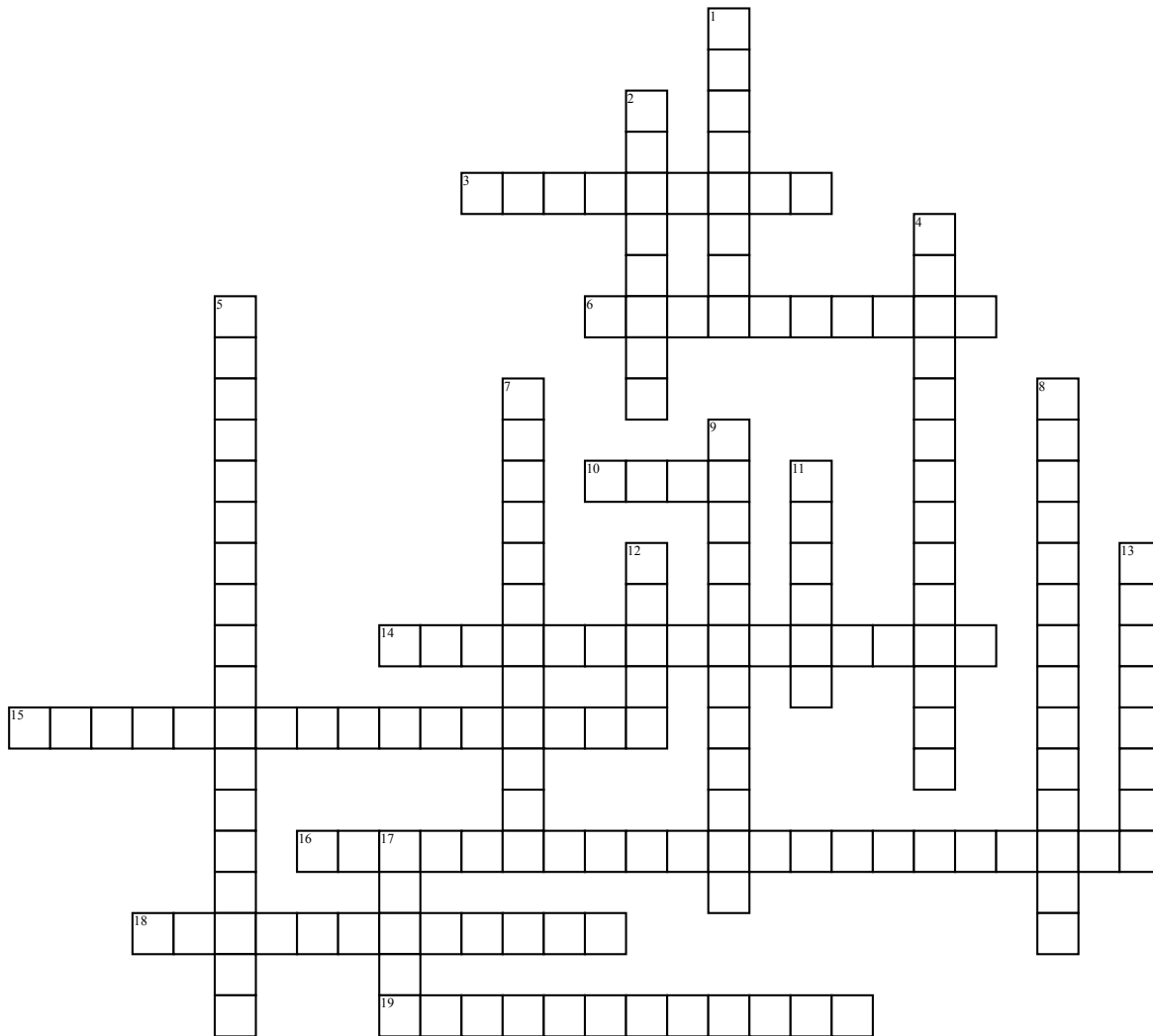


Name: _____

Date: _____

Motion In 1 Direction



Across

3. The sum of 2 or more vectors?
 6. What is the study of motion?
 10. The interval between 2 events?
 14. What is the displacement divided by the time interval?
 15. of Adding vectors is done by placing the vectors head to tail?
 16. An objects instantaneous speed in the direction it is moving?
 18. Is the distance moved over a long time interval?

19. The length and direction of the change in position measured from the starting point (vector quantity)?

Down

1. The measure of the amount of length covered (scalar quantity)?
 2. $v = d/t$
 4. what is described by its magnitude AND direction?
 5. The speed of an object at any given instant?

7. What is the change in velocity divided by times interval in which the change occurs?

8. what is described completely by its size or magnitude?

9. Or negitive acceleration occurs when an object slows down?

11. Vector quantities can be represented by an arrow called a?

12. $s = d/t$

13. Speed in a direction?

17. The distance traveled per unit of time?