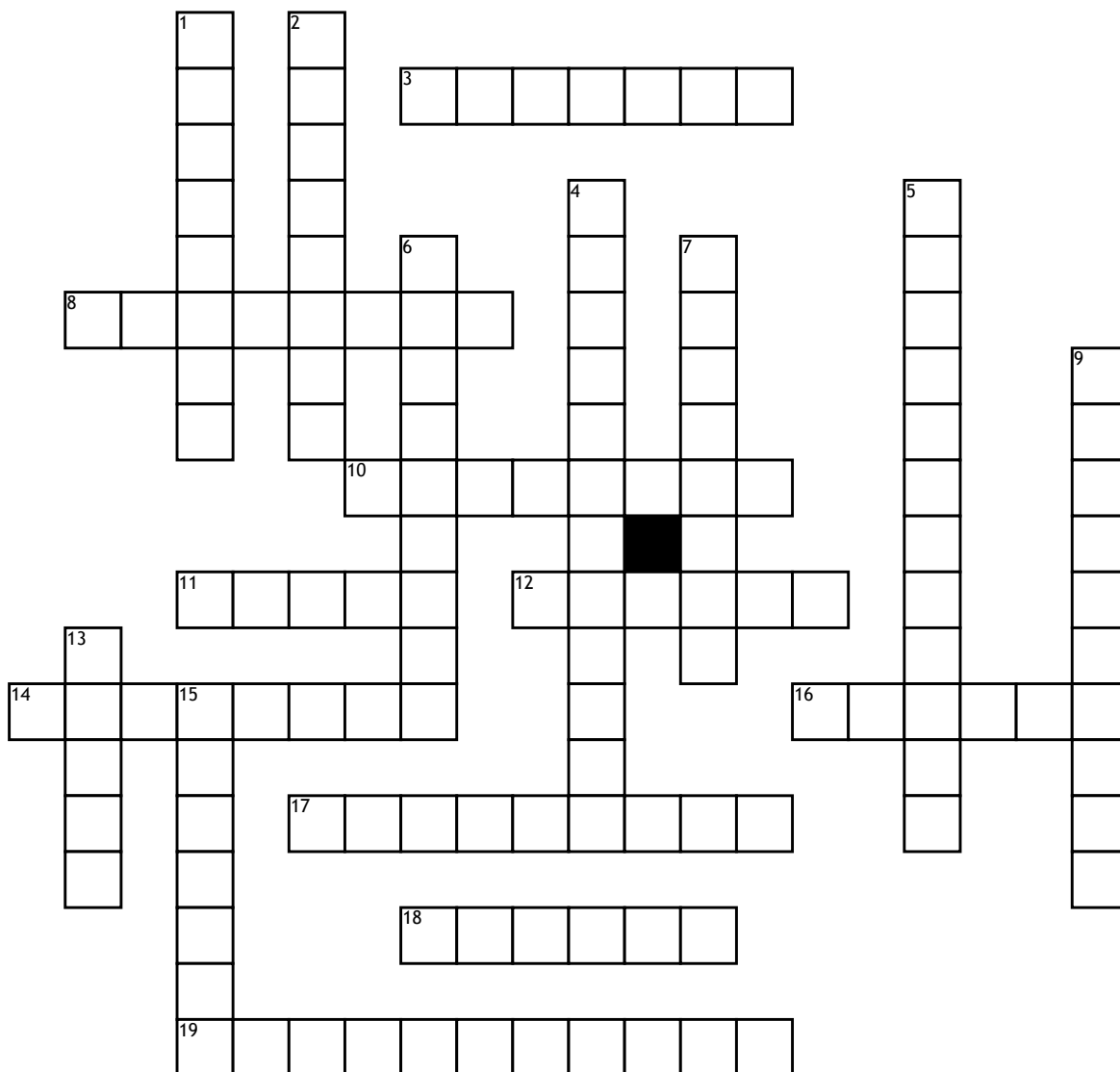


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# PHYSICS TERMS/SEMESTER #1



## Across

3. The ability of an object to move in a straight line at a constant speed.

8. A force that resists motion.

10. How far an object moves from one place to another place.

11. The best physics teacher at SHS.

12. A quantity which has both magnitude and direction.

14. What is the term to describe where an object is located at a specific time.

16. A force due to gravity.

17. The vector sum of two or more vectors.

18. A quantity which has only magnitude.

19. The vector sum which adds up to be zero.

## Down

1. The branch of physics which describes the causes of motion.

2. The quantity of motion.

4. How far an object moves from one place to another place in a given direction.

5. The ability of an object to change its velocity in a given time interval.

6. The attempt of two objects to occupy the same space at the same time.

7. How fast an object moves between places in a given direction.

9. The branch of physics which describes motion.

13. A push or pull on an object.

15. The measure in the difference of momentum.