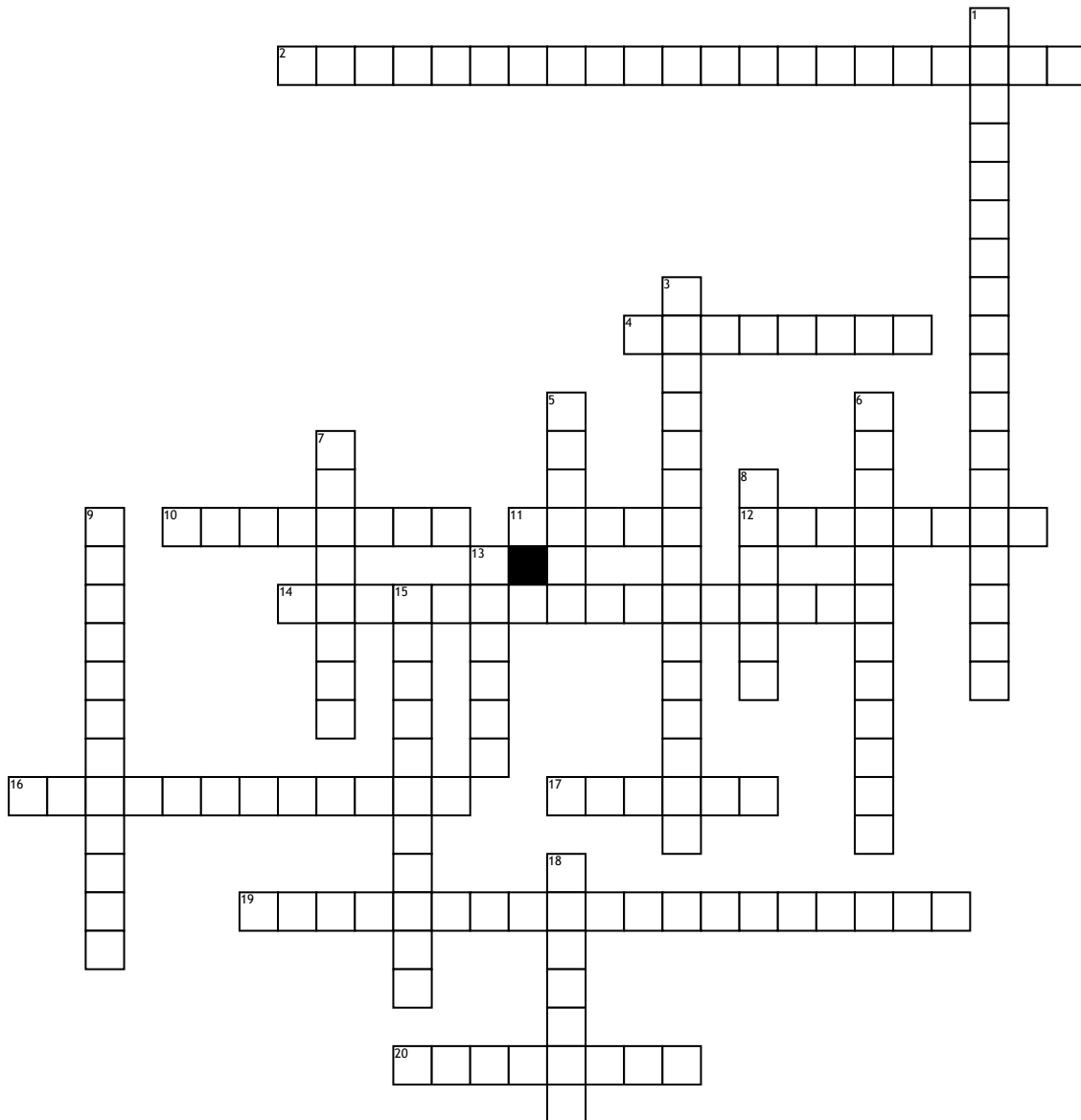


Name: _____

Date: _____

Kinematics



Across

2. velocity at a single moment in time
 4. graph with velocity on y axis and time on the x axis
 10. where you are
 11. steepness of a straight line
 12. specific length of time
 14. defined origin of a point
 16. how far you've moved in an interval

17. quantity with magnitude and direction

19. speed of an object at a single moment in time

20. total length of path traveled

Down

1. tells the relationship between initial and final velocity, displacement, time, and acceleration
 3. displacement divided by time

5. quantity completely described by its magnitude

6. a change in motion

7. graph with position on y axis and time on x axis

8. consistent over time

9. how fast an object travels

13. movement

15. what shows movement

18. when something begins or starts