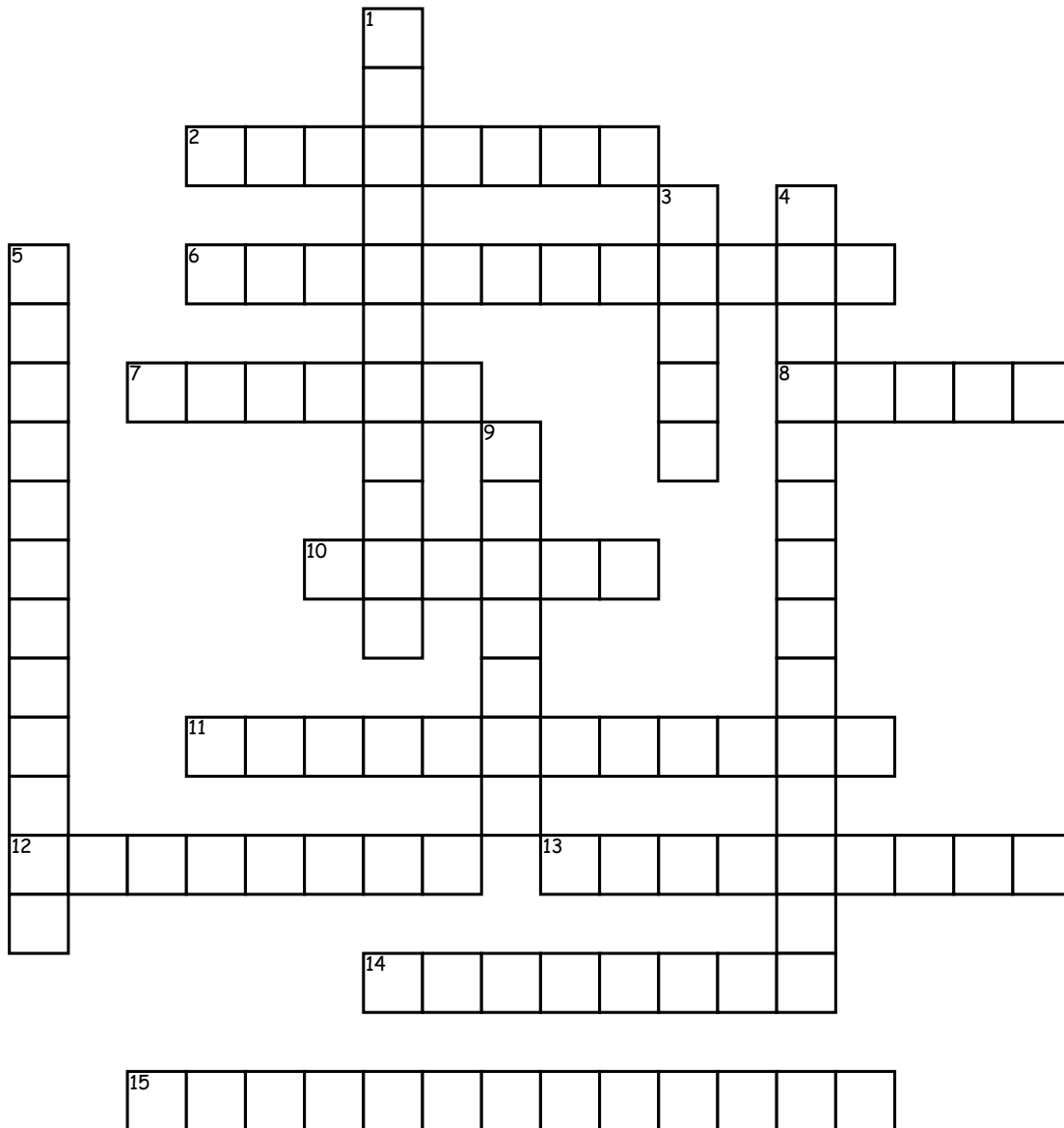


# Motion



## Across

2. the actual path

6. The total distance traveled divided by total time taken

7. speed is a \_\_\_\_\_ quantity

8. there are \_\_\_\_\_ equations of motion by graphical method

10. change of position with time is called

11. the shortest path

12. total distance covered by vehicles measured by

13. the numerical value is also called

14. slope of distance time graph

15. equal distance in equal time

## Down

1. negative acceleration

3. distance travelled by an object in unit time

4. the quantity which has magnitude and direction

5. rate of change of velocity

9. the position where an object starts to move is called \_\_\_\_\_ position