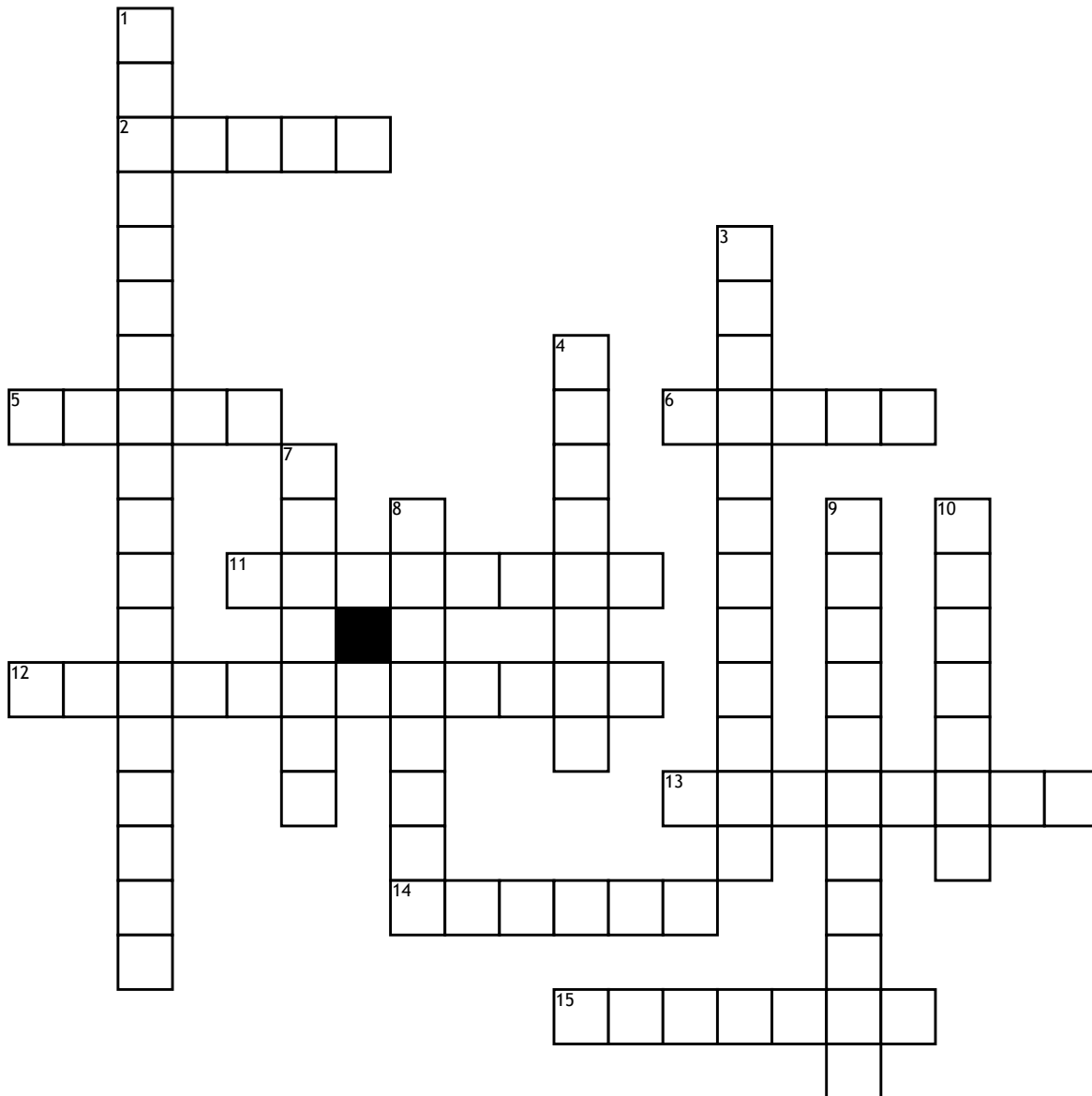


Name: _____

Date: _____

MOTION



Across

2. The rate at which an object's position changes.

5. Visual display of information or data

6. The SI unit of length, abbreviated m

11. Includes both the speed of an object and the direction it is moving

12. The distance and direction of an object from a starting point

13. A measure of how far an object has moved from a starting point

14. A change in an object's position relative to a reference point.

15. Change in velocity is the final speed minus the _____ speed.

Down

1. Speed at which the rate of change in position at a given point in time

3. The rate of change of velocity.

4. Not varying or changing over time.

7. _____ Speed is equal to the total distance traveled divided by the total time of travel

8. The product of mass and velocity

9. _____ is the acceleration towards the inside of a curved path.

10. The tendency of an object to resist any change in its motion