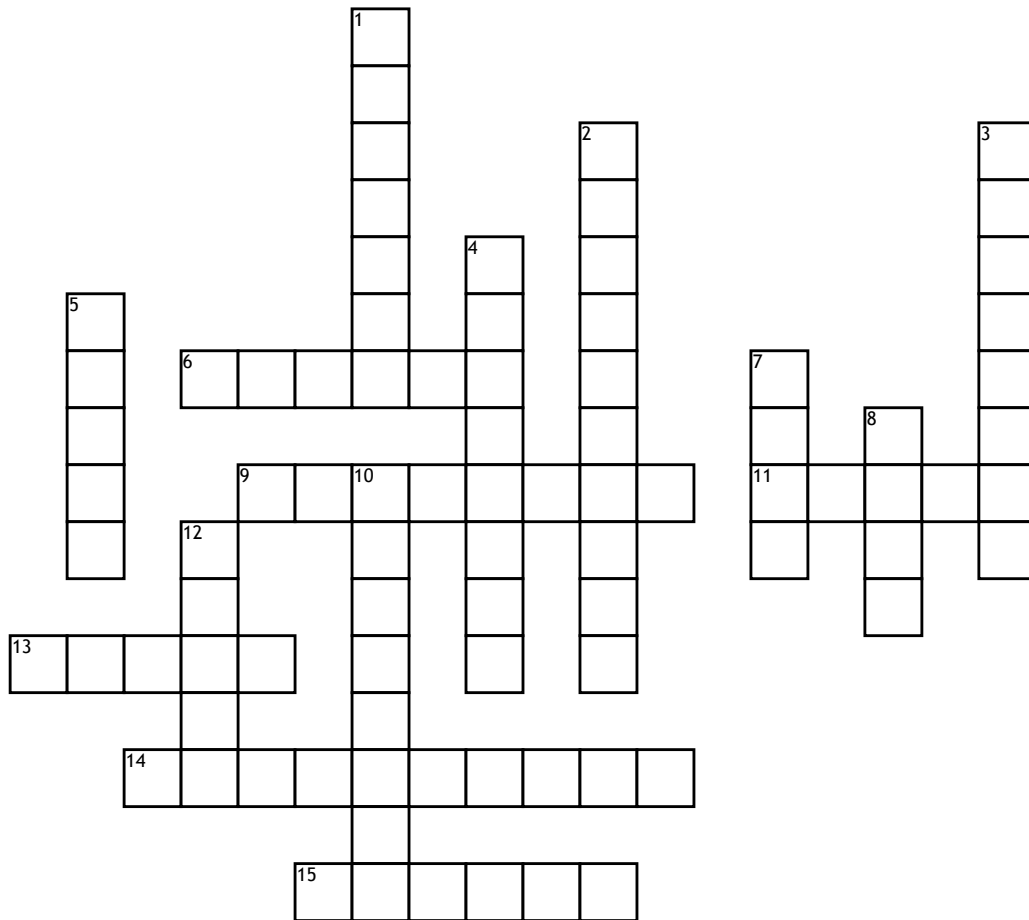


Physics



Across

6. On earth there are _____ forces being acted upon you.

9. a diagonal line on a distance, time graph is showing _____ speed.

11. If the line on a distance, time graph is going down diagonally then the object is going to the _____.

13. For every action there is an opposite and equal reaction

14. A straight line on a distance, time graph shows that the object is _____.

15. Force is equal to mass times acceleration

Down

1. Objects at rest, stay at rest. Objects in motion, stay in motion

2. _____ forces cause an object to change its speed/motion.

3. If the forces are acting in _____ directions you subtract them to find the net force

4. What type of acceleration is occurring when the object is speeding up?

5. Mass times Acceleration is equal to _____.

7. The more _____ an object has the more inertia.

8. If the forces are acting in the _____ direction you add them together to find the net force

10. What type of acceleration is occurring when the object is slowing down?

12. Law of Inertia

Word Bank

Negative

Same

Mass

ALWAYS

Stationary

Second

Constant

Force

Third

First

Unbalanced

Start

Positive

Opposite

Inertia