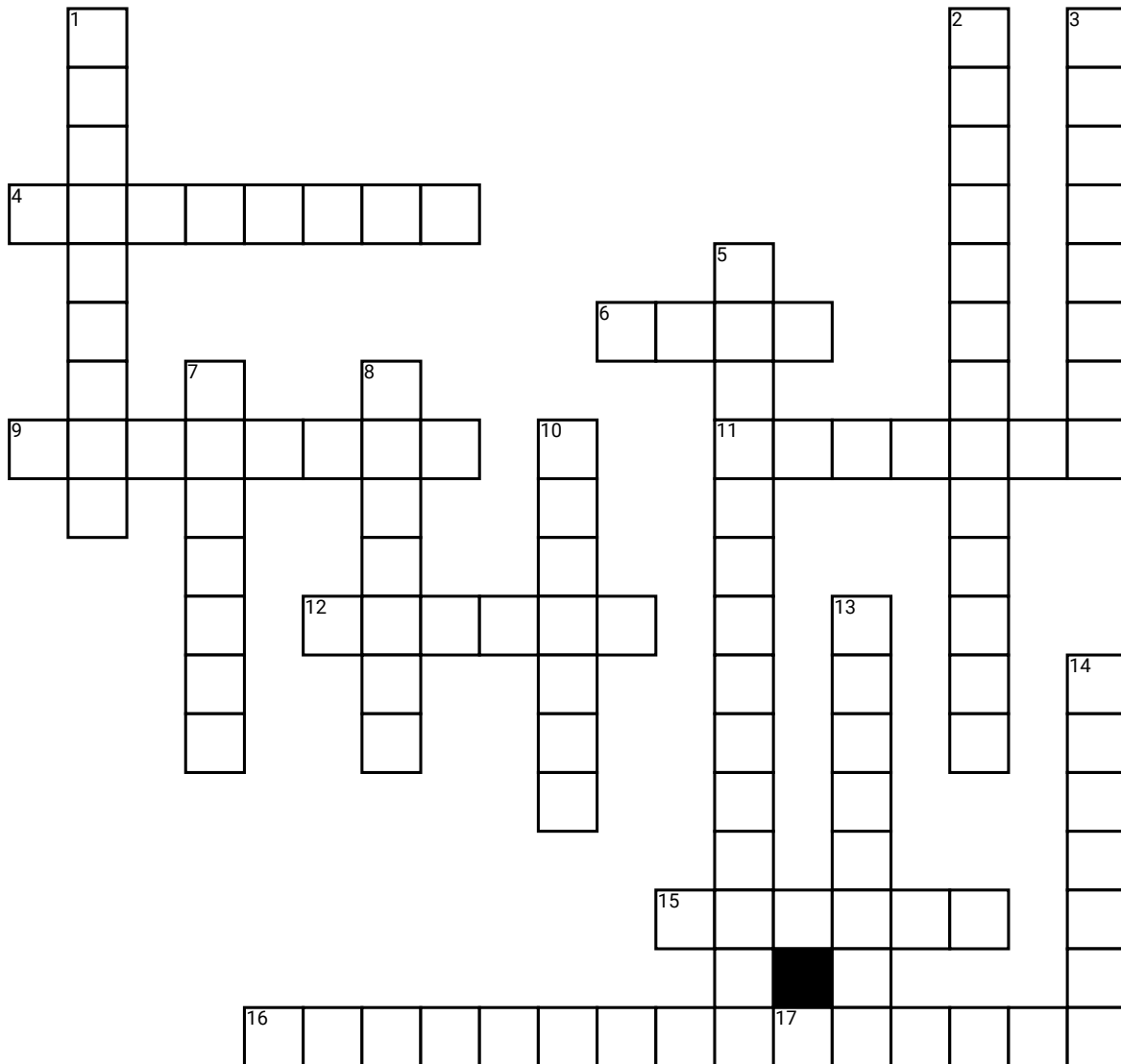


Name: \_\_\_\_\_

# Physics Vocabulary Review



## **Across**

- 4. if force and the displacement of the object are parallel but in opposite directions, it can be said that the work is \_\_\_\_\_
- 6. the work done on an object that does not move is \_\_\_\_\_
- 9. direction of force and direction of displacement must always be \_\_\_\_\_ for work to be done
- 11. this force is sometimes just called weight
- 12. the unit for work is \_\_\_\_\_
- 15. is the ability to do work

- 16. the force that opposes motion, usually due to two objects passing right by on another
- 17. the unit for displacement is \_\_\_\_\_

## **Down**

- 1. energy an object has due to its position is called \_\_\_\_\_ energy
- 2. no work is done if the direction of the force and the direction of the displacement are \_\_\_\_\_
- 3. mass and work are \_\_\_\_\_ related
- 5. sometimes we need to use \_\_\_\_\_ to solve for our forces when angles are involved

- 7. the work is at a \_\_\_\_\_ when the direction of the force and the displacement are parallel
- 8. the unit of force is \_\_\_\_\_
- 10. energy an object has due to its motion is called \_\_\_\_\_ energy
- 13. when two forces are in the same direction but oppose one another, \_\_\_\_\_ must be calculated before plugging into the work equation
- 14. objects cannot \_\_\_\_\_ work, but they can with energy