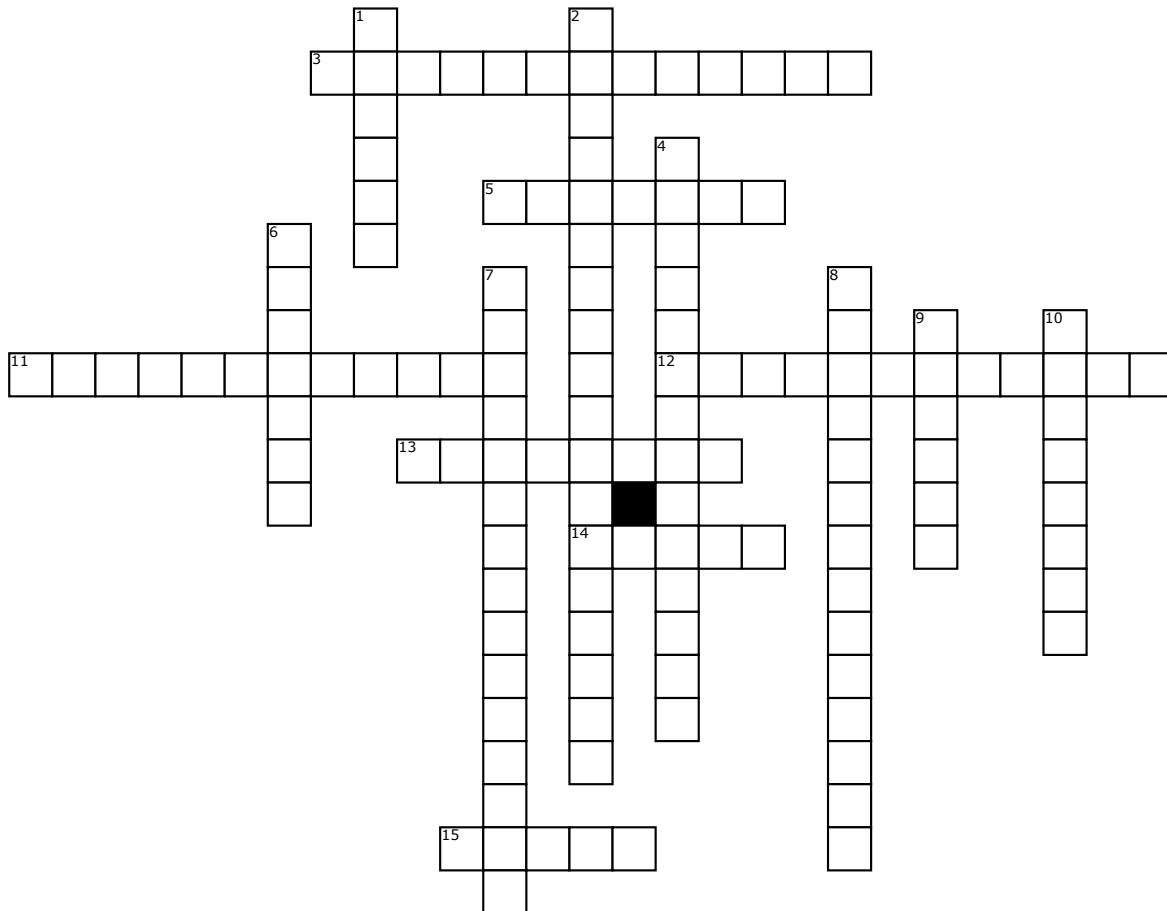


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# MOTION CROSSWORD PUZZLE



## **Across**

**3.** Speed that does not change

**5.** Force of attraction between objects

**11.** Measures how fast motion changes speed

**12.** Total distance traveled divided by the total time of travel

**13.** Combination of all forces acting on an object

**14.** Rate of motion

**15.** Push or pull one object exerts on another

## **Down**

**1.** When an object changes position

**2.** Speed of motion at any given moment

**4.** Stated laws that describe the effects of forces on motion

**6.** An object resists any change in its motion

**7.** Friction between moving surfaces

**8.** Friction between objects that results in "No Motion"

**9.** Measurement of the force that gravity pulls on an object

**10.** Describes the speed and the direction of an object