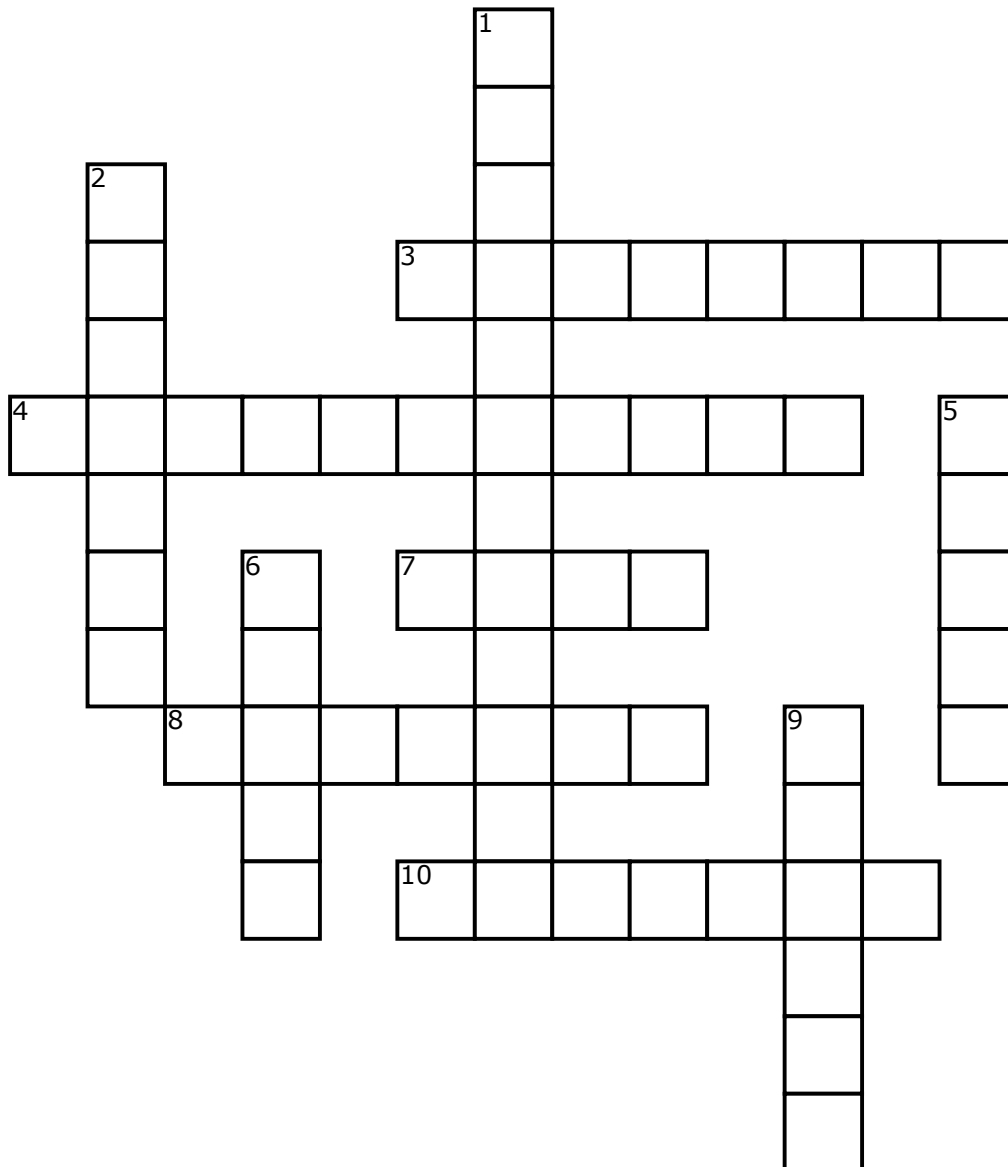


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# PHYSICS



## **Across**

- 3.** Speed in a given direction.
- 4.** English physicist famous for studying the laws of gravity.
- 7.** The amount of matter in an object.
- 8.** The force that pulls objects toward each other.
- 10.** An object at rest stays at rest and an object in motion stays in motion unless acted upon by an outside force.

## **Down**

- 1.** Increase in rate of speed of an object.
- 2.** The branch of science concerned with the nature and properties of matter and energy.
- 5.** The distances an object travels per unit of time.
- 6.** Push or pull on an object.
- 9.** How heavy something is.