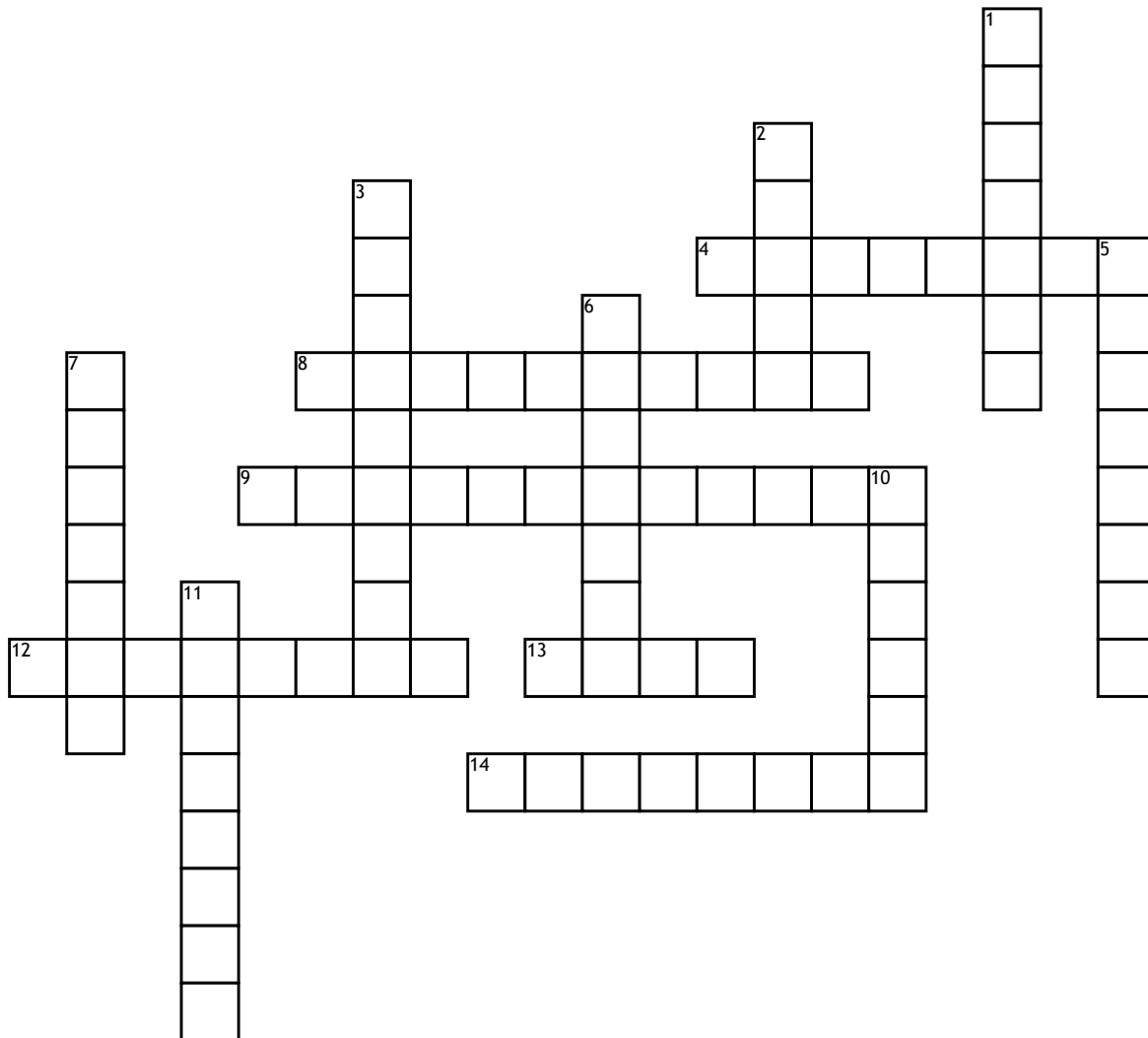


Name: _____

Date: _____

Newton Menu



Across

4. n is the force resisting the relative motion of solid surfaces, fluid layers, and material elements sliding against each other.

8. scientist in the field of astronomy who studies stars, planets, moons,

9. in physics, is the rate of change of velocity of an object.

12. rapidity of motion or operation; swiftness; speed:

13. a body of coherent matter, usually of indefinite shape and often of considerable size:

14. reverse movement or tendency; an action in a reverse direction or manner.

Down

1. force of attraction by which terrestrial bodies tend to fall toward the center of the earth

2. physical power or strength possessed by a living being:

3. scientist trained to understand the interactions of matter and energy across the physical universe

5. The overall force acting on an object

6. The resistance of any physical object to any change in its state of motion

7. Italian astronomer suggested that an object in motion stays in motion

10. standard unit of force in the International System of Units

11. "mass in motion."