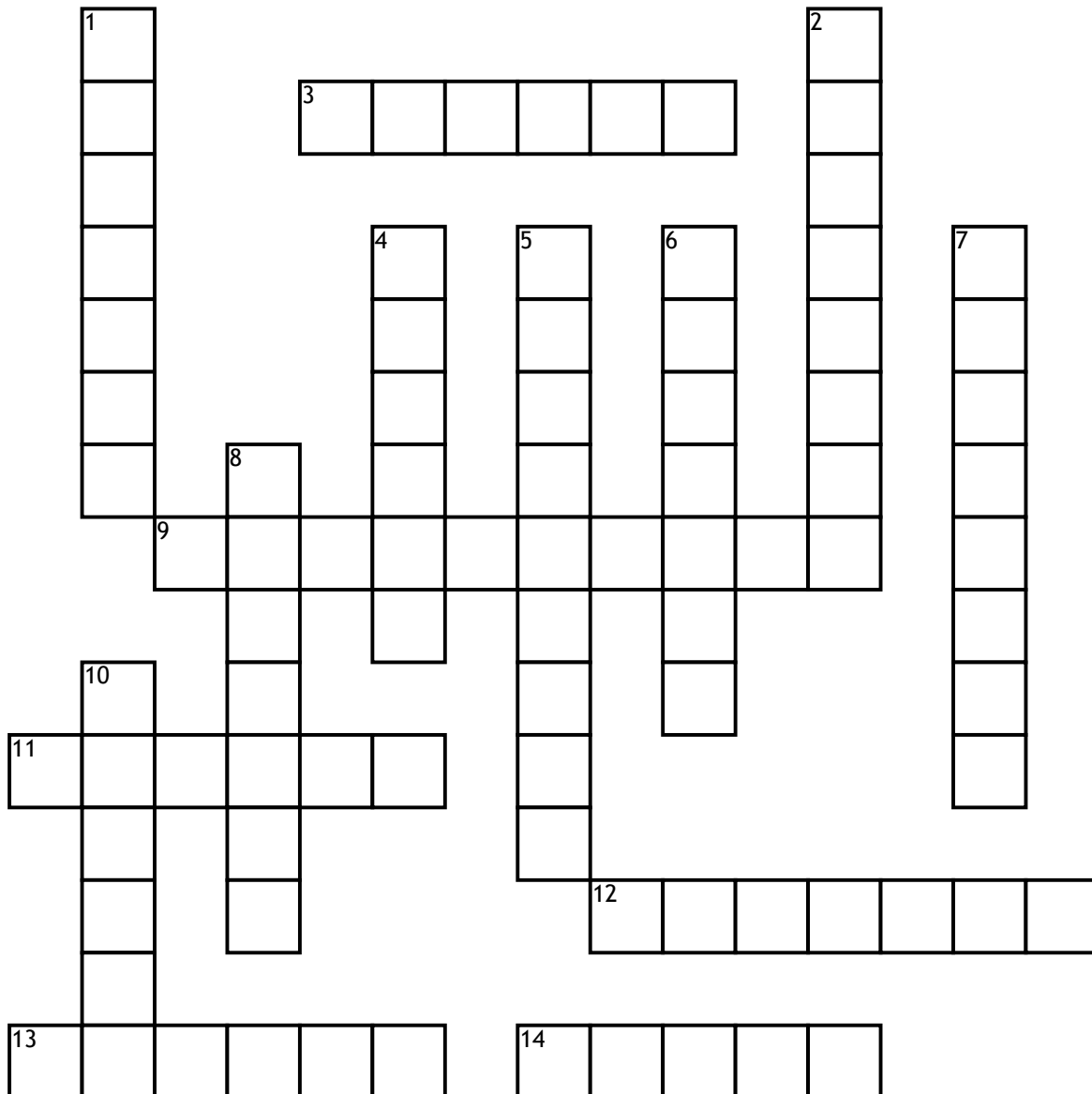


Physics Cross Word



Across

3. a twisting force that tends to cause rotation.

9. the branch of mechanics concerned with the motion of objects without reference to the forces that cause the motion.

11. The SI unit for force

12. the force that attracts a body toward the center of the earth, or toward any other physical body having mass

13. lacking in movement, action, or change, especially in a way viewed as undesirable or uninteresting.

14. strength or energy as an attribute of physical action or movement.

Down

1. a tendency to do nothing or to remain unchanged.

2. the branch of mechanics concerned with the motion of bodies under the action of forces.

4. a wheel with a grooved rim around which a cord passes. It acts to change the direction of a force applied to the cord and is chiefly used (typically in combination) to raise heavy weights.

5. the branch of applied mathematics dealing with motion and forces producing motion.

6. the state of being stretched tight.

7. the resistance that one surface or object encounters when moving over another.

8. relating to or resulting from motion.

10. a body's relative mass or the quantity of matter contained by it, giving rise to a downward force; the heaviness of a person or thing.