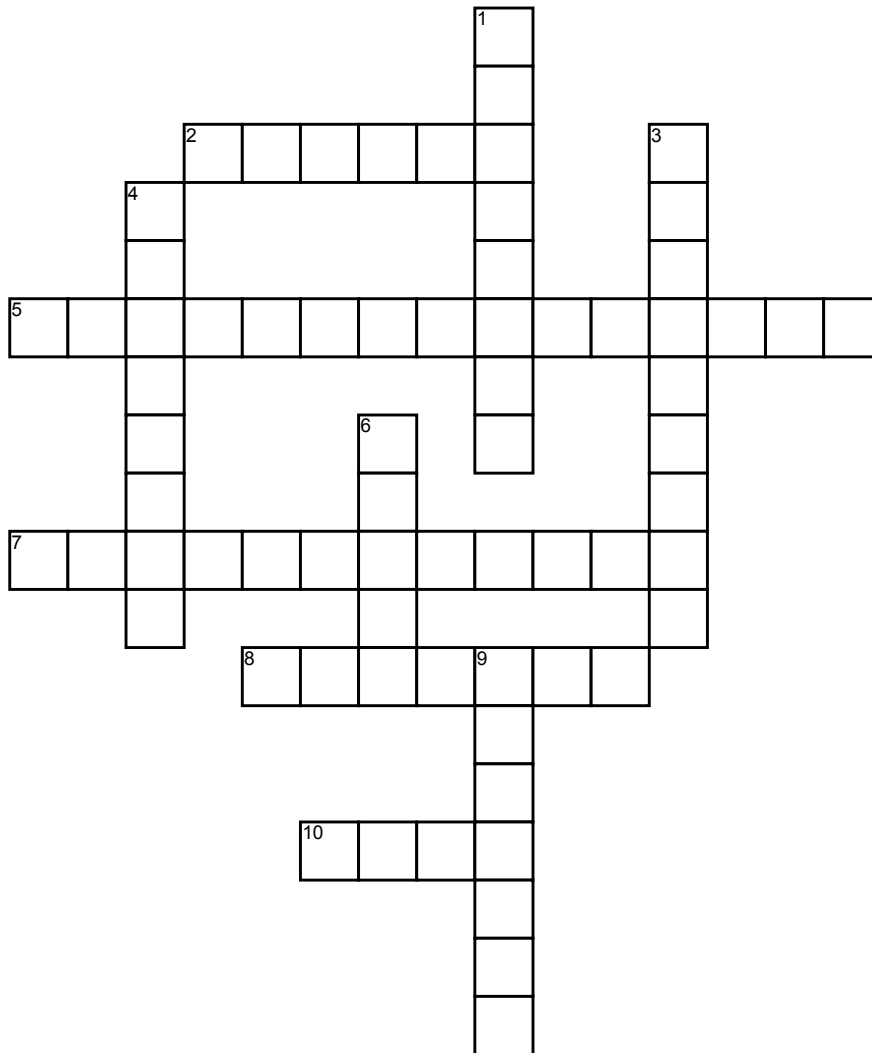


Name: _____

Date: _____

Physics Crossword



Across

- 2. a body's relative mass or the quantity of matter contained by it, giving rise to a downward force/ heaviness of a person
- 5. amount of force between two objects that are moving relative to each other
- 7. a vehicles capacity to gain speed within a short time
- 8. a tendency to do nothing or to remain unchanged
- 10. large body of matter with no definite shape

Down

- 1. is the vector sum of forces acting on a particle or body
- 3. the SI unit of force. equal to the force that would give a mass of one kilogram an acceleration of one meter per second per second
- 4. the branch of mechanics concerned with the motion of bodies under the action of forces
- 6. strength or energy as an attribute for physical motion
- 9. the state of being stretched tight