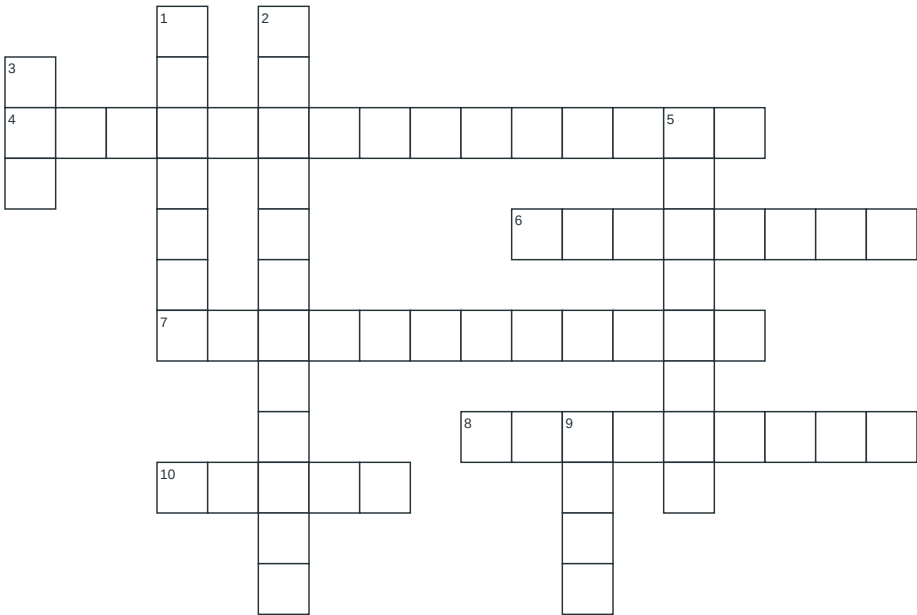


Motion Speed and Acceleration Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 4. SI-derived unit commonly used to measure speed or velocity
- 6. The total length of a traveled path
- 7. Change in velocity per unit time
- 8. Orientation of motion, needed to describe a velocity vector
- 10. Quantity that is a scalar

DOWN

- 1. Resistance to changes in motion
- 2. The directed change from initial to final position
- 3. Relationship that expresses Newton's second law for constant mass
- 5. The vector sum of all forces acting on an object
- 9. State in which position does not change relative to a chosen reference point

Motion Speed and Acceleration Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

4. Meters Per Second
6. Distance
7. Acceleration
8. Direction
10. Speed

DOWN

1. Inertia
2. Displacement
3. $F = ma$
5. Net Force
9. Rest