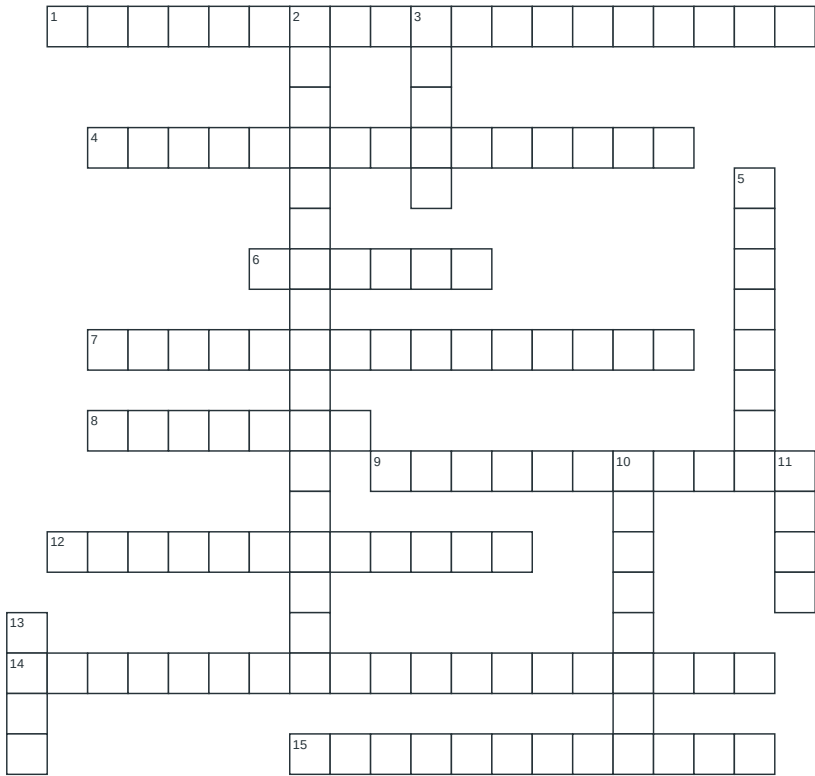


Rotational Motion Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 1. Change in angular position
- 4. Rate of change of angular position
- 6. Turning effect of a force about an axis
- 7. A quantity describing rotational motion that can be conserved
- 8. Resistance to changes in motion
- 9. SI unit is commonly used for torque
- 12. Change in velocity per unit time.
- 14. Rate of change of angular velocity

ACROSS (continued)

- 15. The directed change from initial to final position

DOWN

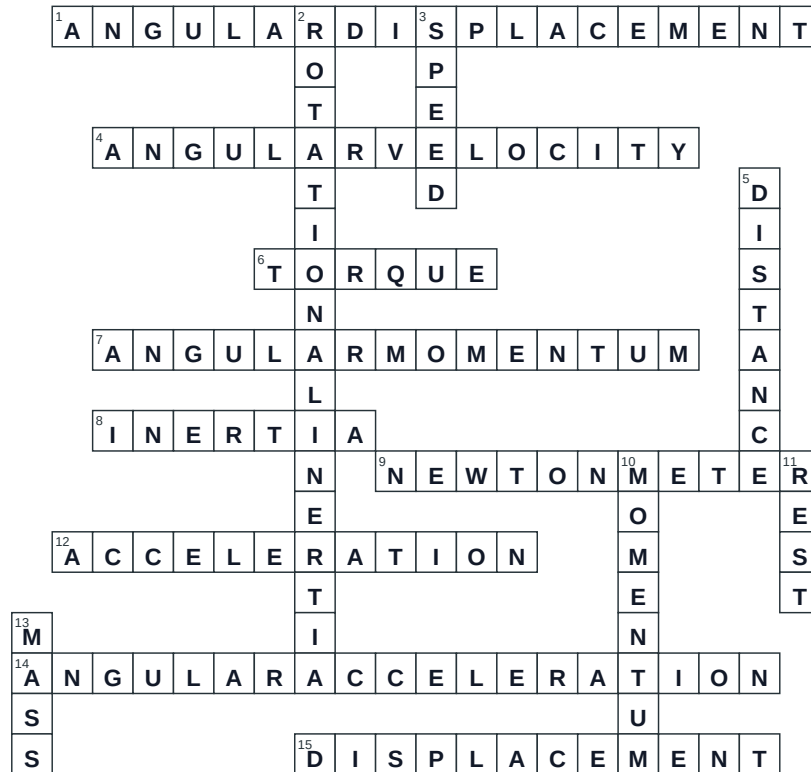
- 2. Measure of resistance to changes in rotational motion
- 3. Quantity that is a scalar
- 5. The total length of a traveled path
- 10. Mass multiplied by velocity
- 11. State in which position does not change relative to a chosen reference point.
- 13. Measure of the amount of matter in an object.

Rotational Motion Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Angular Displacement
4. Angular Velocity
6. Torque
7. Angular Momentum
8. Inertia
9. Newton-meter
12. Acceleration
14. Angular Acceleration

ACROSS (continued)

15. Displacement

DOWN

2. Rotational Inertia
3. Speed
5. Distance
10. Momentum
11. Rest
13. Mass