

Easy | 10 clues | Student Worksheet

Date: _____

A crossword puzzle grid with 10 numbered starting points for words. The grid is composed of white squares for letters and black squares for empty space. Numbers 1 through 10 are placed in the top-left corner of the starting squares.

DOWN

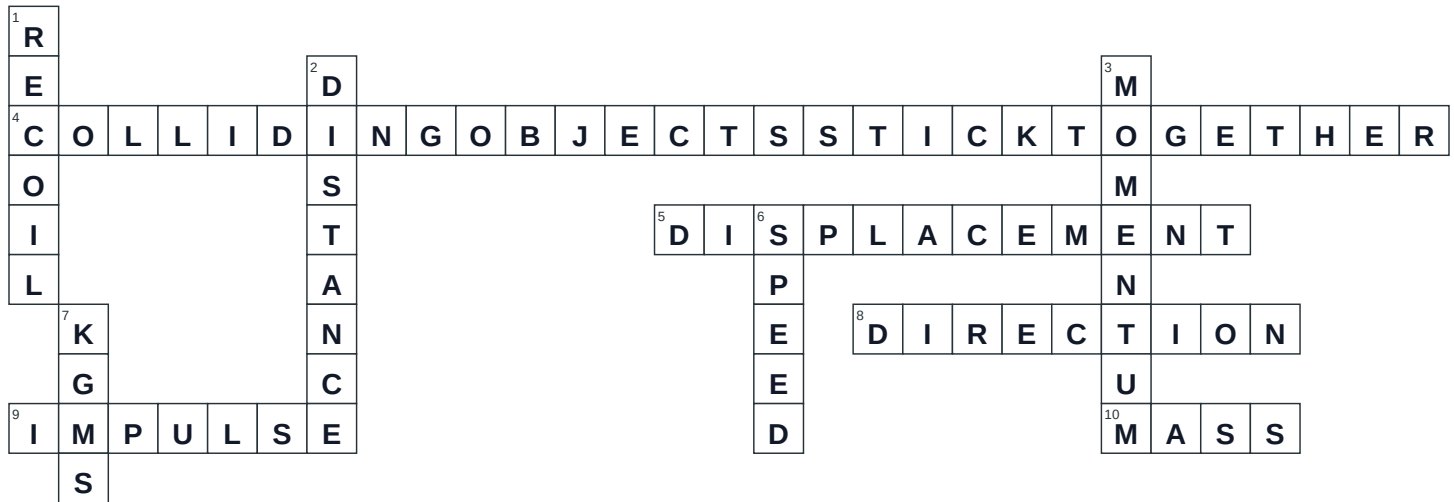
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|---|--|
| 4. Characterizes a perfectly inelastic collision | 1. Backward motion associated with another object's forward momentum |
| 5. The directed change from initial to final position | 2. The total length of a traveled path |
| 8. Orientation of motion, needed to describe a velocity vector. | 3. Mass multiplied by velocity |
| 9. The change in momentum caused by a force over time | 6. Quantity that is a scalar |
| 10. Measure of the amount of matter in an object. | 7. Unit that can express momentum |

Momentum and Collisions 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. Colliding Objects Stick Together
5. Displacement
8. Direction
9. Impulse
10. Mass

DOWN

1. Recoil
2. Distance
3. Momentum
6. Speed
7. Kg·m/s