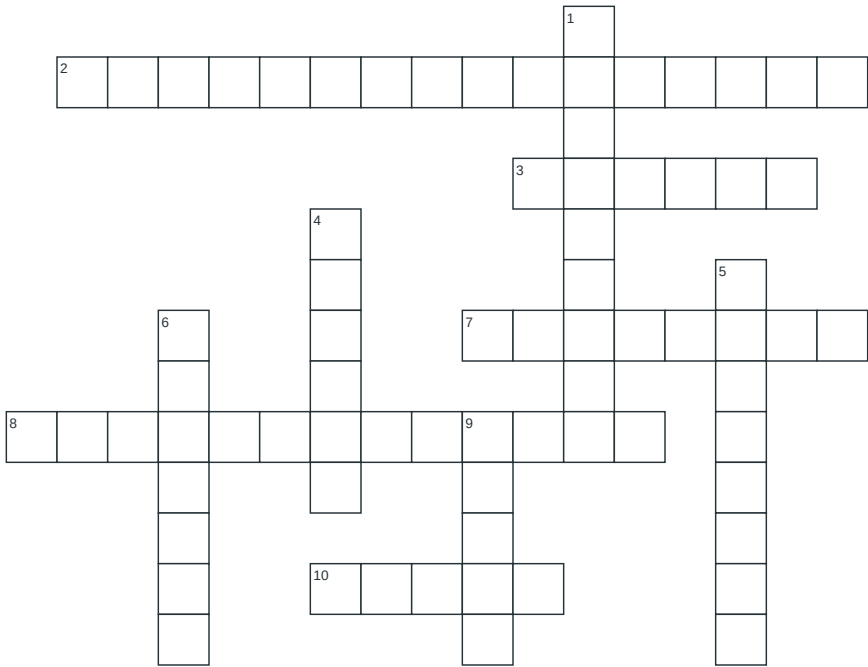


Simple Machines Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. Generally increases the fraction of input work delivered usefully
- 3. The gravitational force acting on an object
- 7. Force that opposes relative motion between surfaces in contact.
- 8. Simple machine is a sloped surface used to raise a load
- 10. Simple machine is an inclined plane wrapped around a cylinder

DOWN

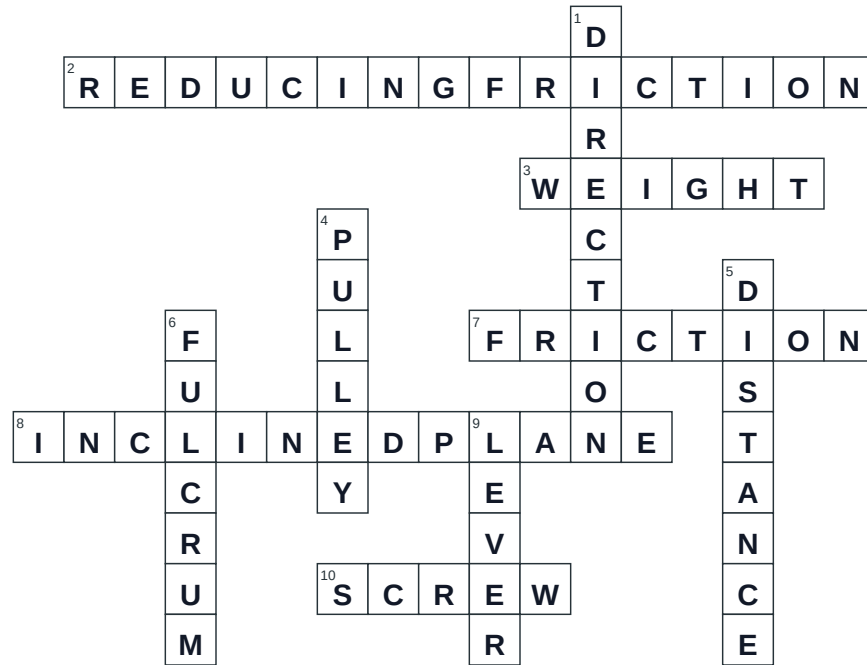
- 1. Orientation of motion, needed to describe a velocity vector.
- 4. Simple machine consists of a grooved wheel guiding a rope
- 5. The total length of a traveled path
- 6. Definition of the pivot point of a lever called
- 9. Simple machine uses a rigid bar that turns around a pivot

Simple Machines Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Reducing Friction
3. Weight
7. Friction
8. Inclined Plane
10. Screw

DOWN

1. Direction
4. Pulley
5. Distance
6. Fulcrum
9. Lever