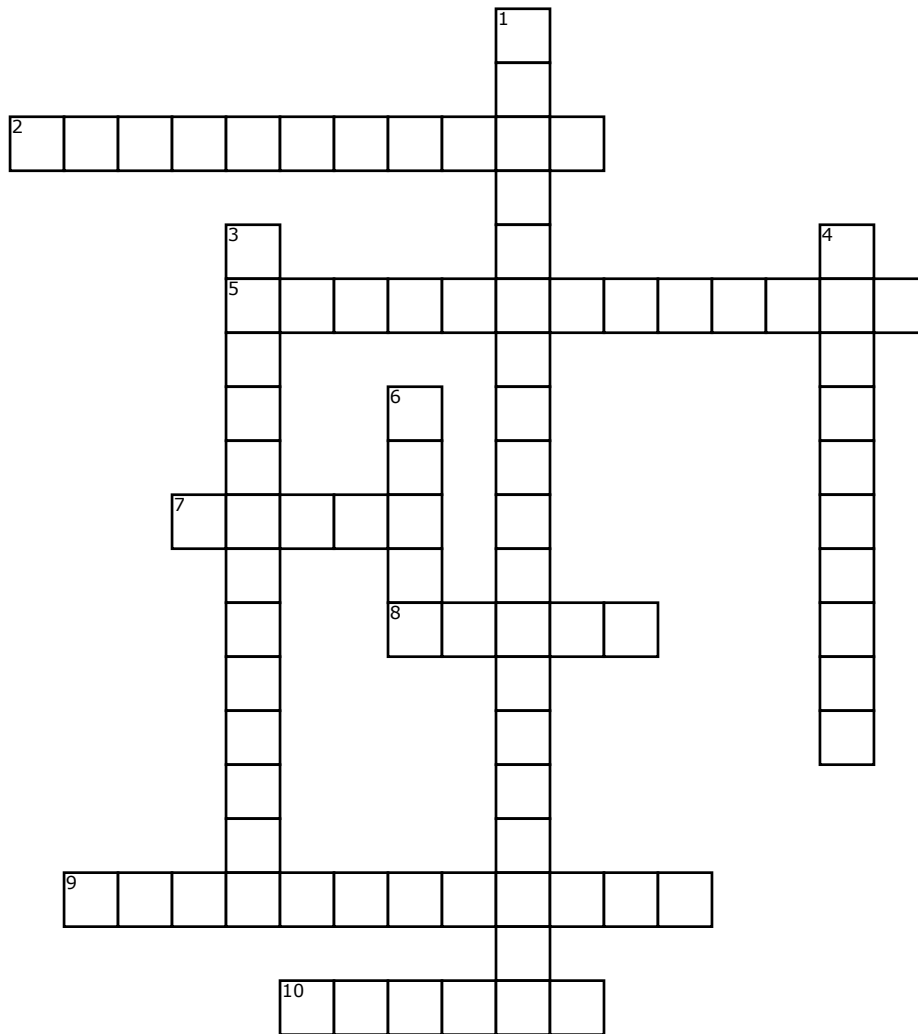


Name: _____ Date: _____ Period: _____

Simple Machines



Across

- 2.** Force exerted.
5. A simple machine consisting of a sloping surface, used for raising heavy bodies.
7. A simple machine that is used to help move an object by the force of a rigid bar resting on a pivot with pressure added to the opposing side.
8. A simple machine that can be used to separate two objects or portions of an object, lift up an object, or hold an object in place.
9. A round disk, with a cylinder or rod through the center of it.

Word Bank

Inclined Plane

Input Force

Mechanical Advantage

Output Force

Simple Machine

Pulley

Wheel and Axle

- 10.** A machine consisting of a wheel over which a pulled rope or chain runs to change the direction of the pull used lifting a load.

Down

- 1.** The number of times that the machine increases an input force.

- 3.** A basic mechanical device used for applying force.

- 4.** Force applied.

- 6.** An inclined plane wrapped around a cylinder.