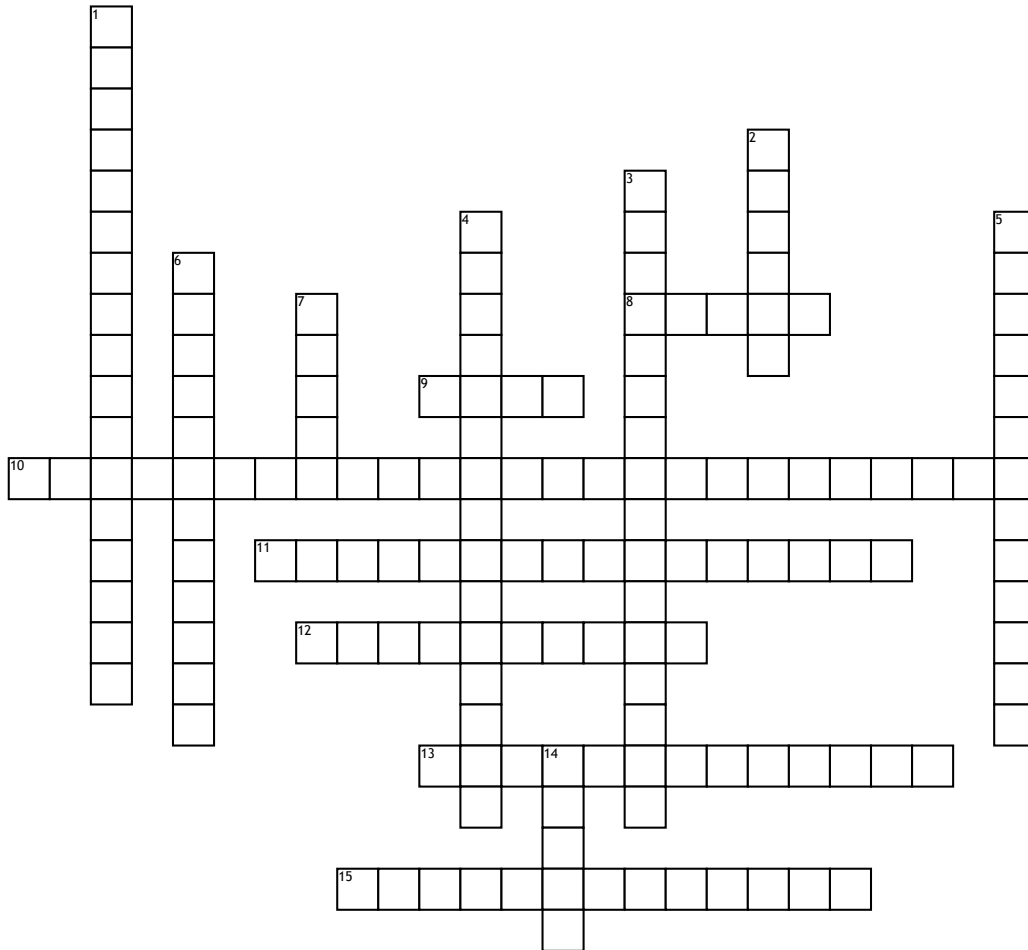


Name: _____

Date: _____

Simple Machines



Across

- 8. An inclined plain that turns or moves around a fixed point
- 9. An exerted force resulting in motion
- 10. AMA
- 11. Changes direction of the force
- 12. Measurement of the amount of work put into a simple machine

Word Bank

- 1st Simple Machine
- Efficiency
- Screw
- 2nd Simple Machine
- Work

- 13. A ramp or slanted surface

- 15. A machine that makes work easier with one motion

Down

- 1. An object being moved force
- 2. A wheel wrapped in rope, this wheel is considered a fulcrum
- 3. Helps people do work by increasing the distance and decreasing the effort

- 4. A combination of two or more simple machines

- 5. An effort you are using to move the efforts force

- 6. Two wheels that move and rotate together

- 7. An inclined plain with two sloping sides

- 14. A bar that turns on a fixed point or fulcrum

Force(Resistance)

Simple Machine

Wheel and Axle

Inclined Plain

Force(Effort)

Lever

Pulley

Compound Machine

Actual Mechanical Advantage

Wedge