

Name _____ Date _____

Simple Machines Quiz

- _____ 1. A simple machine is:
 - A. a tool with a few moving parts.
 - B. a tool with many different parts.
 - C. a force of attraction.
 - D. the measurement from top to bottom of an object.

- _____ 2. A seesaw is an example of a:
 - A. wheel and axle
 - B. Pulley
 - C. lever
 - D. Screw

- _____ 3. Which one is not a simple machine?
 - A. pulley
 - B. wedge
 - C. inclined plane
 - D. computer

- _____ 4. People use simple machines to make _____ easier.
 - A. push
 - B. work
 - C. life
 - D. relaxing

- _____ 5. An ax is an example of a _____.
 - A. screw
 - B. wheel and axle
 - C. wedge
 - D. pulley

- _____ 6. This is necessary to get something moving.
 - A. resistance
 - B. force
 - C. wedge
 - D. screw







- _____ 7. Which type of simple machine is a wheel with a rope wrapped around it used for lifting objects?
 - A. screw
 - B. inclined plane
 - C. wheel and axle
 - D. pulley

- _____ 8. This is the same as an inclined plane:
 - A. wheel
 - B. ramp
 - C. pulley
 - D. swing

- _____ 9. A rod attached to the center of a wheel in which the two turn together is called:
 - A. a magnet
 - B. a wedge
 - C. a screw
 - D. a wheel and axle

Identify the following simple machines by writing their names in each box.

wheel and axle screw pulley lever inclined plane wedge

See Saw	Ax Blade	Flag Hoist
 _____	 _____	 _____
Door Knob	Bottom of Light Bulb	Slide
 _____	 _____	 _____

