

Name _____

Date _____

Simple Machines Quiz

- _____ 1. A simple machine is:
- A. a tool that makes work easier.
 - B. a tool with many moving 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. Which of these is a type of force?
- A. push
 - B. friction
 - C. wedge
 - D. magnet
- _____ 5. Pick the one that is not an example of a way objects move.
- A. roll
 - B. flip
 - C. spin
 - D. sit

_____ 6. This is necessary to get something moving.

- A. resistance
- B. force
- C. wedge
- D. screw

_____ 7. This force pulls us towards the center of the Earth.

- A. gravity
- B. air resistance
- C. friction
- D. push

_____ 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 is called:

- A. a magnet
- B. a wedge
- C. a top
- D. an axle

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

wheel and axle

screw

pulley

lever

inclined plane

wedge



		