

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. a magnet
- B. a wedge
- C. a screw
- D. wheel and axle



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