

Name: \_\_\_\_\_

# Simple Machines

Choose the best answer for each multiple choice question.  
Write the best answer on the line.



\_\_\_\_\_ 1. Which is **not** a type of simple machine?

- a. spring
- b. screw
- c. pulley
- d. wedge

\_\_\_\_\_ 2. Work is...

- a. energy from the sun
- b. a force that moves an object
- b. a type of machine
- d. a force that pulls you towards the Earth

\_\_\_\_\_ 3. What type of simple machine is found on the cap of a pickle jar?

- a. lever
- b. inclined plane
- c. screw
- d. wheel and axle

\_\_\_\_\_ 4. What is the fixed point upon which a lever rotates?

- a. fulton
- b. fulcrum
- c. furmen
- d. falcon

\_\_\_\_\_ 5. What type of simple machine is found on the floor of a bathtub?

- a. screw
- b. inclined plane
- c. wedge
- d. pulley

\_\_\_\_\_ 6. Which of these is an example of a wedge?

- a. skateboard
- b. broom
- c. stairs
- d. butter knife

\_\_\_\_\_ 7. A screw is made up of \_\_\_\_\_ wrapped around a post or rod.

- a. treads
- b. springs
- c. threads
- d. strings



\_\_\_\_\_ 8. Which of these is **not** an example of an inclined plane?

- a. ladder
- b. stairs
- c. wall
- d. driveway

\_\_\_\_\_ 9. Which is an example of someone using a simple machine to do work?

- a. a boy runs across a football field
- b. a banker counts money
- c. a mother pushes a stroller up a ramp into a building
- d. a girl eats a sandwich

\_\_\_\_\_ 10. Jan is using a screwdriver to insert a screw. The screwdriver is being used as...

- a. a pulley
- b. a screw
- c. a lever
- d. a wheel and axle

\_\_\_\_\_ 11. Thomas is using a screwdriver to pry open a paint can. The screwdriver is being used as...

- a. a pulley
- b. an inclined plane
- c. a screw
- d. a lever

\_\_\_\_\_ 12. Which is a characteristic of simple machines?

- a. They run on electricity.
- b. They take a long time to make.
- c. They have few or no moving parts.
- d. They are not very large.



\_\_\_\_\_ 13. Which type of simple machine would be found on the bottom of a wagon.

- a. a pulley
- b. a screw
- c. a wedge
- d. a wheel and axle

\_\_\_\_\_ 14. What two parts might make a pulley?

- a. wheel and axle
- b. wheel and wire
- c. wheel and screw
- d. wheel and fulcrum