

# 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?



**~ PREVIEW ~**

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- c. turmen                      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



\_\_\_\_\_ 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

# ANSWER KEY

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- c** 3. What type of simple machine is found on the cap of a pickle jar?
- a. lever    b. inclined plane

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