

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