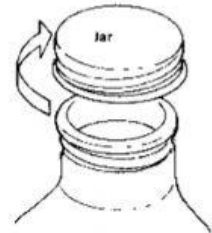
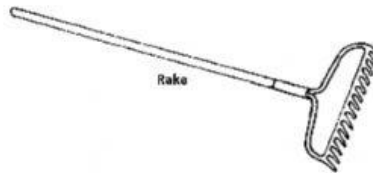
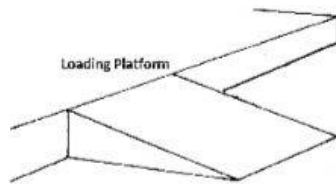
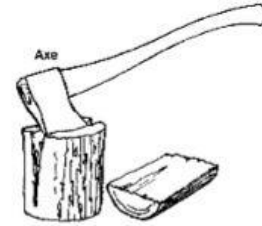
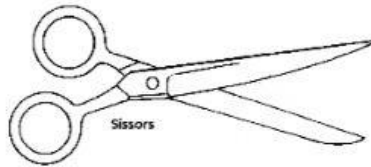
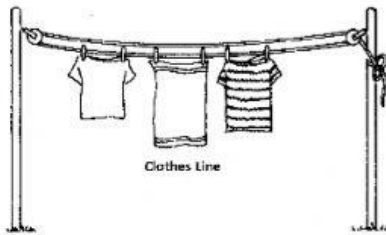


Unit 12 Test - Work and Simple Machines

Matching



- _____ 1. Rake
- _____ 2. Scissor Blades
- _____ 3. Axe Blade
- _____ 4. Loading Platform
- _____ 5. Scissor Handles
- _____ 6. Jar Top
- _____ 7. Steering Wheel
- _____ 8. Clothes Line

- a. First Class Lever
- b. Second Class Lever
- c. Third Class Lever
- d. Fixed Pulley
- e. Moveable Pulley
- f. Wheel and Axle
- g. Inclined Plane
- h. Wedge
- i. Screw

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 9. Which of these could be considered an inclined plane wrapped around a cylinder?
 - a. screw
 - b. pulley
 - c. wheel and axle
 - d. lever
- _____ 10. In order to do work on an object, the force you exert must be
 - a. in a direction opposite to Earth's gravitational force.
 - b. in the same direction as the object's motion.
 - c. quick and deliberate.
 - d. the maximum amount of force you are able to exert.