

SIMPLE MACHINE STUDY ROOM



Name: _____ Date: ____/____/____ Score: _____

WORKSHEET



1. What type of simple machine is a blade of sharpner?
2. (i) What type of simple machine is this?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]
3. (i) What type of simple machine is a stapler?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]

4. What type of simple machine is this?
5. (i) What type of simple machine is this?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]
6. (i) What type of simple machine is a paper cutter?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]



Answers:

1. Wedge

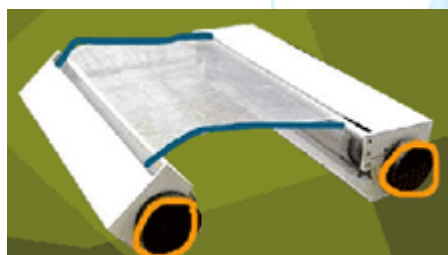
Explanation:

A wedge is an object with at least one slanting side ending in a shape edge, which cuts material apart.

2. Wheel and Axle

Explanation:

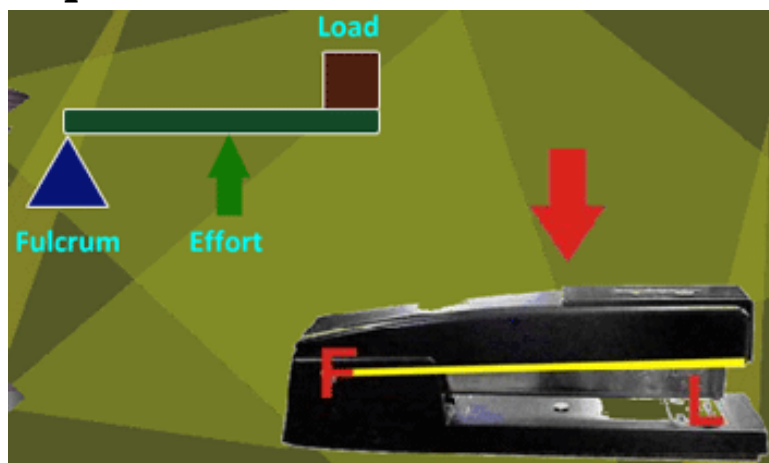
It is a simple machine that consists of a wheel with a rod through its center. If the wheel turns, so does the axle. If the axle turns, so does the wheel.



3. (i) Lever

(ii) Class 2

Explanation:

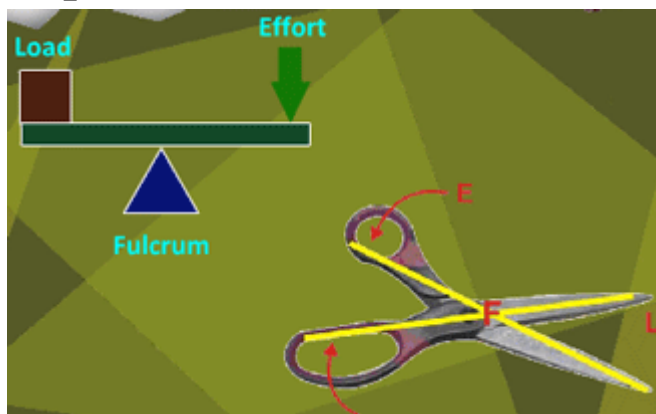


4. Not a simple machine

5. (i) Lever

(ii) Class 1

Explanation:



6. (i) Lever

(ii) Class 2

Explanation:

