

# SIMPLE MACHINE GARDEN



Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Score: \_\_\_\_\_

## WORKSHEET



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

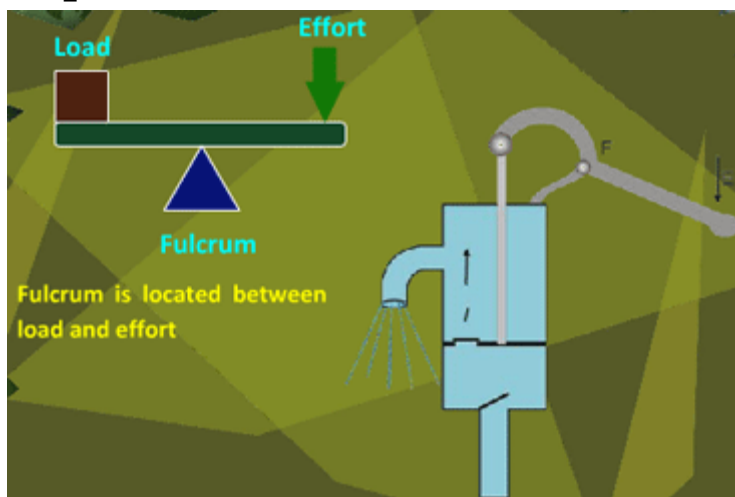
4. What type of simple machine is this?
5. (i) What type of simple machine is this?  
(ii) What is the class or order of the lever?  
[Class 1 / Class 2 / Class 3]



## Answers:

1. (i) Lever  
(ii) Class 1

### Explanation:



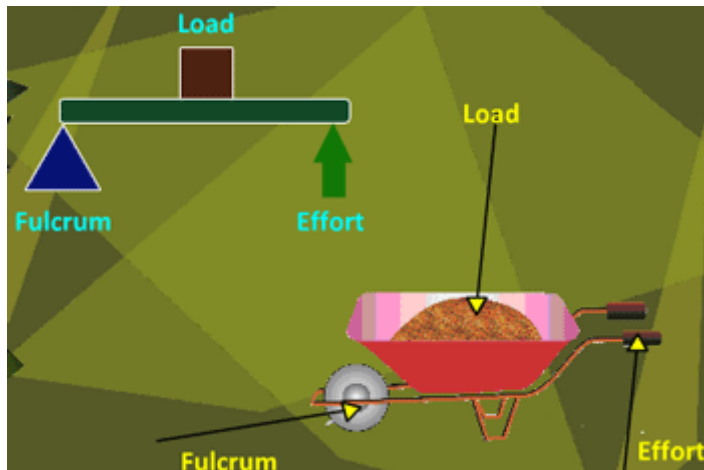
2. (i) Lever  
(ii) Class 1

### Explanation:



3. (i) Lever  
(ii) Class 2

## Explanation:



### 4. 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 turns, so does the wheel.



### 5. Wedge

#### Explanation:

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

