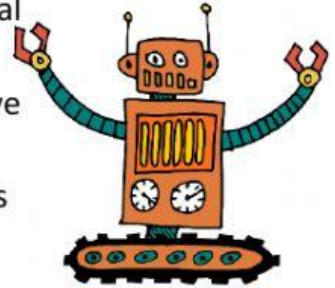


MACHINES



1. Complete the following paragraph.

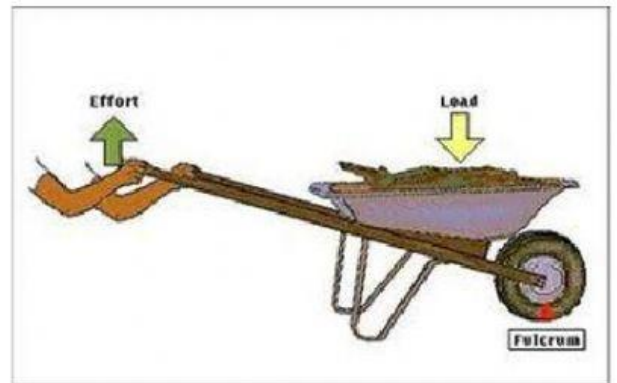
_____ are devices that help us doing tasks with less effort. In general there are two types of machines: _____ and _____. _____ are simple machines, they help us move heavy objects. They are formed by a rigid bar placed on a support. On the other hand, we can find _____ they are used to raise objects with less effort. Another example of a simple machine is a _____ formed by a wheel an axle and a rope. It is used for lifting objects easily.



2. What are the following machines? Put the correct name.







Lever

Inclined plane (ramp)

Pulley

3. Are the following sentences TRUE or FALSE?

- Complex machines don't need energy (fuel, batteries, electricity) . _____
- A lever is an example of a complex machine. _____
- A smartphone is an example of a simple machine. _____
- Washing machines need energy to work. _____



3. Match the following pictures with the correct classification of the machines



Electrical machine



Thermal machine



Manual machine



Manual machine



Thermal machine



Electrical machine