



# MACHINES

## 1.- Choose the correct option.

- a. A machine is something that helps us do work with less / more effort.
- b. Simple machines have few or no / many moving parts.
- c. Simple machines were defined by Renaissance scientists over 200 / 500 years ago.
- d. We can combine complex / simple machines to make complex / simple machines.

## 2.- Write the simple machine and match it to the correct definition.

### Definitions

- a.** It is an inclined plane which goes around a cylinder or cone. We use it to hold things together or lift objects.
- b.** It has a wheel, an axle and a rope. We use it to lift, lower or move objects.
- c.** It has one or more wheels which move around an axle. We use it to move things more easily.
- d.** It is a flat, slanting surface. It is used to connect a lower level to a higher level.
- e.** This machine has one or two slanting surfaces. We use it to cut or separate material.
- f.** This is a rigid bar which is placed on a support called a fulcrum. We use it to lift objects.

