

**Mark the correct sentences.**

A machine is an instrument that makes work easier.

All machines use energy.

Machines can be simple, complex and triplex.

Activities carried out for machines are more difficult to be done.

**Match**

simple machines

Have one or two parts. Some of them are called tools.

complex machines

Have more than two parts.

**Mark the simple machines.**



**What do machines need to work? Mark the correct sentences.**

Machines need energy to work

Machines only use human energy

Some machines use electricity

Some machines use energy form the sun, wind and water

Machines only use human energy and fuel

**To avoid accidents with machines we... (True or false)**

Should never read the instructions before we use it. **True / False**

Should always use it correctly and carefully. **True / False**

Shouldn't wear special clothes. **True / False**

Should us the correct machine for each task. **True / False**

**Write T (telegraph) or S (steam engine).**

It was invented by Samuel Morse. \_\_\_\_\_

It was invented by James Watt. \_\_\_\_\_

It started a revolution in communication. \_\_\_\_\_

It was used in factories, ships and trains. \_\_\_\_\_

It was part of the Industrial Revolution. \_\_\_\_\_

It was related to the Morse code. \_\_\_\_\_

**Match.**

**Place of work**

**Safety rules**

Construction site

Take a driving test

Chemical laboratory

Wear a hard hat, boots and gloves

Road works

Protect eyes and ears

Driving a vehicle

Wear a mask and safety glasses

Match each picture with the correct word.

hammer

pliers

Electric drill

iron

Bottle opener

spanners

Vacuum cleaner

rake

Hair dryer

Chemical substances

Washing machine

Screwdriver



Conductor or insulator material? Choose the correct one.



**Match**

Insulator materials

Electricity flows through it

Conductor materials

Block the flow of electricity