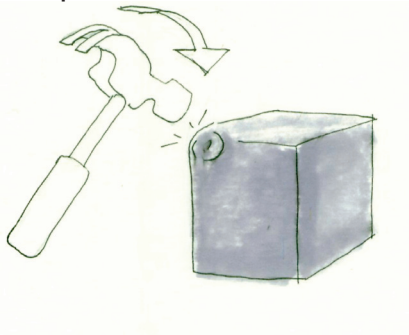


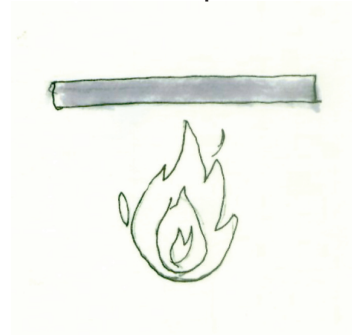
# properties of metal

Here is a short selection of properties that many metals have in common.

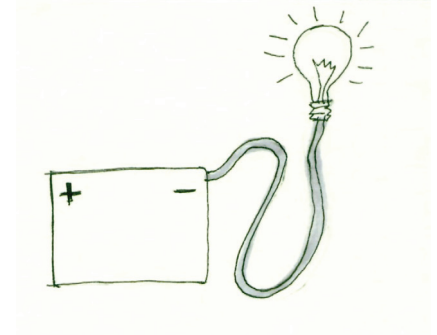
**Malleable:** Capable of being hammered or forced into shapes.



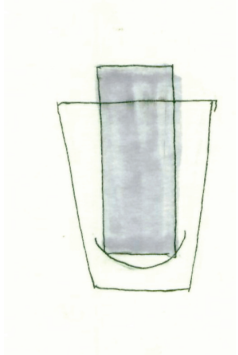
**High Melting Point:** Takes a very high temperature before it turns into a liquid.



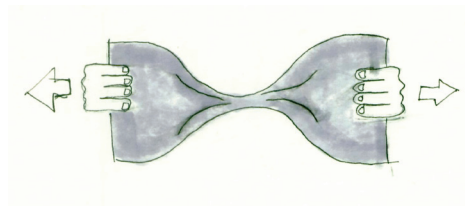
**Conductive:** The ability to transport electricity or heat.



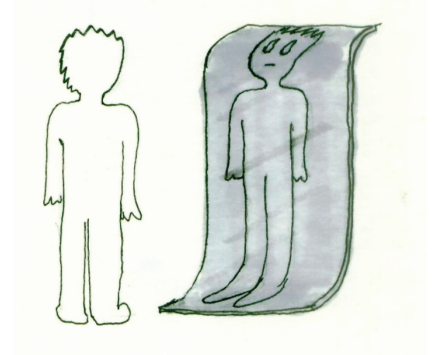
**Solid:** The ability to maintain form. This is the state of all metals, except for mercury.



**Ductile:** Capable of being stretched or drawn into a wire.



**Shiny:** The ability to reflect light, this gives metals their glistening appearance.



Read the scenarios below and list the properties of metal that best fit.

A sheet of silver is used as a mirror:

.....

A forged iron pan is used for cooking:

.....

Copper wire is used to carry electricity throughout a house:

.....