



PHYSICAL PROPERTIES OF METALS

1. Click here to watch this video about the physical properties of metals then write TRUE or FALSE:

https://www.youtube.com/watch?v=dLaZ3l3bP-Y&ab_channel=IsabelContreras

CHOOSE TRUE OR FALSE

Metals can be beaten into thin sheets with a hammer.

TRUE

FALSE

Gold and silver are the best malleable metals.

TRUE

FALSE

Malleability means that metals can be drawn into thin wires.

TRUE

FALSE

Copper and aluminium are the best conductor of heat.

TRUE

FALSE

When a metal is heated its atoms receive energy and vibrate at great speeds.

TRUE

FALSE

Copper and aluminium are good conductors of electricity and very expensive.

TRUE

FALSE

Silver, copper and gold can be polished because have a shiny surface.

TRUE

FALSE

Sodium and potassium are very hard.

TRUE

FALSE

Metals are solids at room temperature except mercury.

TRUE

FALSE

Sodium and potassium have low melting points.

TRUE

FALSE

Metals that have high densities are heavy substances.

TRUE

FALSE

Bells and strings of guitar produce ringing sounds.

TRUE

FALSE

2. Click here to watch this video about the physical properties of Non-metals then write the names of metals
https://www.youtube.com/watch?v=CFoLclBXqCQ&ab_channel=IsabelContreras

COMPLETE WITH THE NAME OF A NON-METAL

- and are examples of non-metals.
- is the hardest non-metal.
- is a good conductor of heat.
- is necessary for all living beings to survive.
- and are used as fertilizers to increase plants.
- is used for water purification.