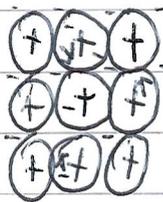


Ores are rocks which contain metals



Metals outer electrons are delocalised meaning they are free to move about

Reactivity - some metals are more reactive than others

METALS

Some require a little bit of heat, while others require a d.c current through them - electrolysis.

can be shaped/malleable
Good conductors of heat + electricity
Shiny

oxidation = loss

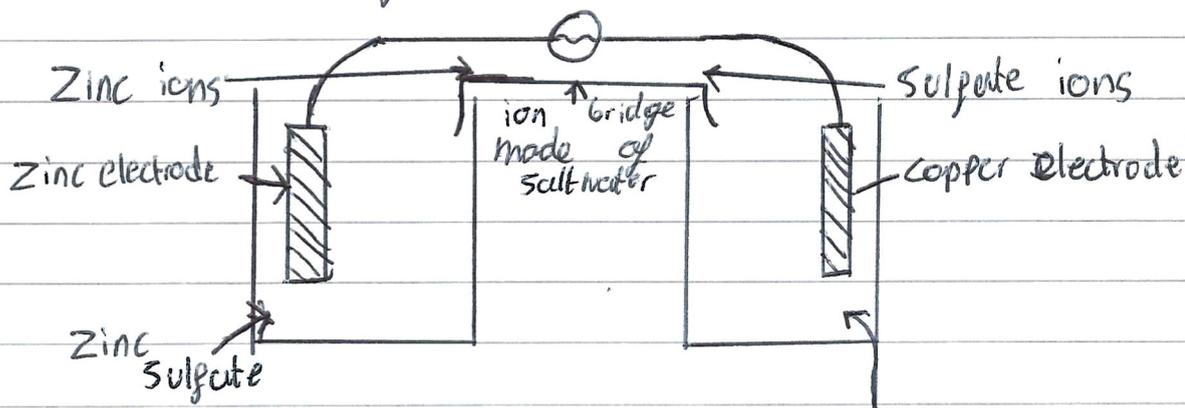
REDOX - where the loss and gain of electrons takes place

OIL
RIG

Reduction = Gain

Ion-electron equation

Shows the flow of electrons during a reaction.



The greater the difference in reactivity the greater voltage

Copper sulphate