

Oxidation and Reduction Reactions (1)

(REDOX Reactions)

Leo the Lion says GER !!

Loss of Electrons is Oxidation !!

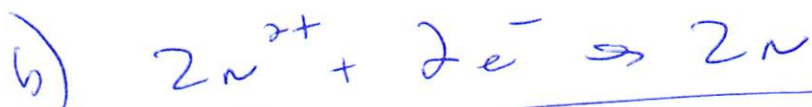
Gain of Electrons is Reduction !!

O	-	Oxidation
I	-	is
L	-	Loss
R	-	Reduction
I	-	is
G	-	Gain

#2



- loss of electrons is oxidation
- the I^- lost the electrons.



- gain of electrons is reduction
- the Zn^{2+} gained the electrons

(3) Oxidation gain of oxygen
 Reduction loss of oxygen } comes in handy in Bio

(4) LED says GER

(5) Iron atoms are oxidized (gain oxygen and becomes iron oxide)

(6) The species reduced is the oxidizing agent.

→ The species oxidized is the reducing Agent.