redox reactions in turns of the framefor of axygen bution oxidation REDOK -> OXYGEN TRANSFER As acordation and reduction can be defined in terms of the adding its I oxidation is the gain of oxygen oxygen le 203 + 300 -> 2 le + 3002 reduction

Reduction

Reduction

Reduction

Traduction

Traduction

Traduction

Traduction

Traduction

Traduction

Traduction

Traduction

Traduction

Traduction · oxidizing agent -> substance which oxidizes something else give oxygen to snother substance · reducing agent - substance which reduces something de removes oregon from another sulistance

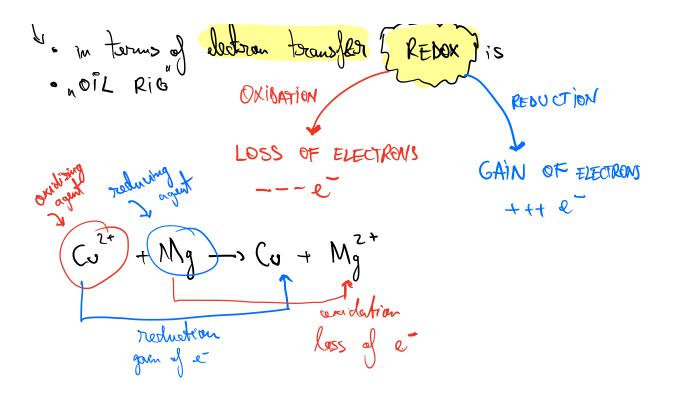
REBOR -> HYDROGEN TRANSFER

* - Oxidation is the loss of Hydragen

• Reduction is the gain of Hydragen

Example: a) Ethanal sidetion athanal CH3CH2OH -> CH3CHO anilation by loss of Hydrogen le) Ethanal reduction Ethanal CH3CHO -> CH3CH2OH reduction les gain of Hydragen Oxidizing Removes HYDROGEN Reduction Adds HYDROGEN

REBER -> ELECTRON (2) TRANSFER



coxidizing agent: > it oxidizes sampling else
 → loss of oletrous
 → takes eletrons from the other substant
 → gain; eletrons

• aridizing agent: -> it is being reduced

> reduction is goin of e

> it goins alecteurs