

Redox Reactions

Redox is short for Reduction/Oxidation

REDUCTION: the partial or complete gain of electrons (by an atom molecule or ion)

OXIDATION: the partial or complete lose of electrons (by an atom molecule or ion)

You cannot have a gainer without a loser hence reductions and oxidations are always paired to give a REDOX REACTION

L E O	the lion say	G E R
o l x		a l e
i e i		i e d
n c d		n c u
t i		t c
r z		r e
o e		o d
n d		n
s		s

**Lose
Electrons
Oxidized**

the
lion
says

**Gain
Electrons
Reduced**