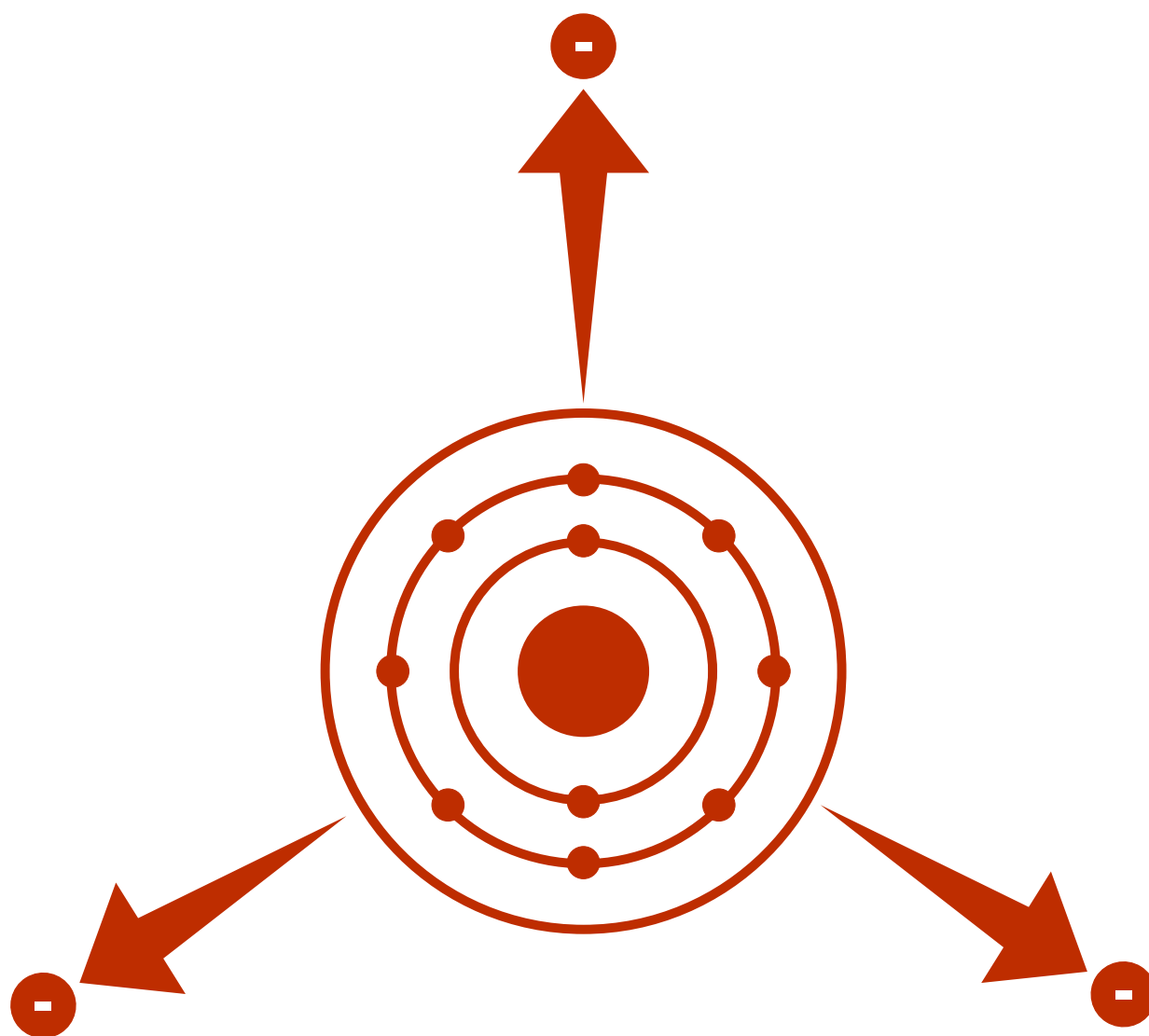

OXIDATION



OXIDATION REACTIONS ARE SOMETIMES DEFINED AS REACTIONS IN WHICH OTHER ELEMENTS 'GAIN', OR FORM BONDS WITH, OXYGEN ATOMS. MORE GENERALLY, THEY CAN BE DEFINED AS REACTIONS IN WHICH ATOMS OF AN ELEMENT LOSE ELECTRONS. OXIDATION DOES NOT OCCUR WITHOUT AN ACCOMPANYING REDUCTION - THESE REACTIONS ARE KNOWN AS REDOX REACTIONS.

