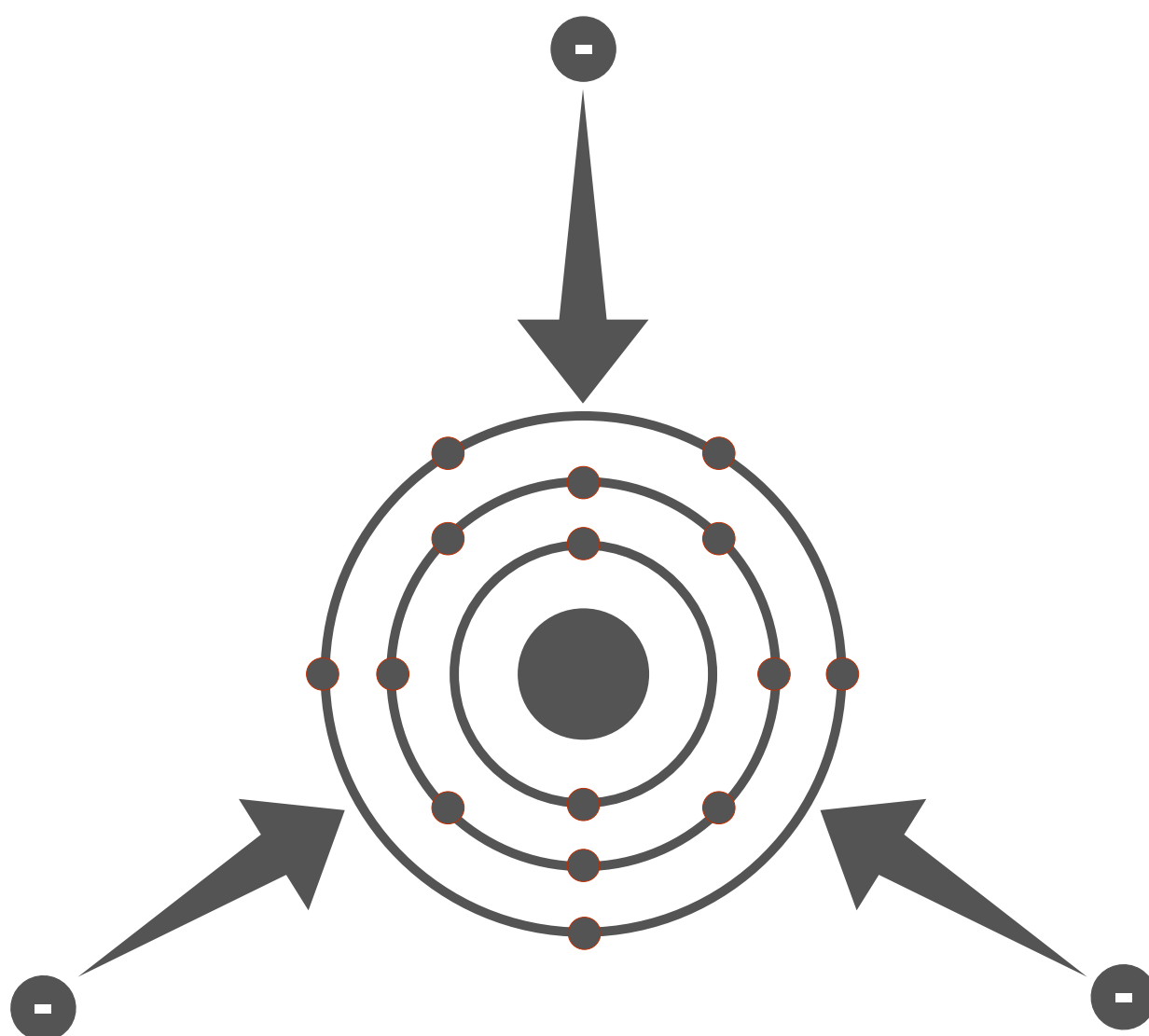


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# REDUCTION

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

