


Rules for Assigning Oxidation Numbers

- increasing
priority
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- 1) Free Element = 0
 - 2) Sum of the oxidation numbers of all atoms in a species must equal its net charge
 - 3) Alkali metals = +1
 - 4) Alkaline earth metals = +2
 - 5) H = +1
 - 6) O = -2
 - 7) halogens = -1