

Ion Charge Data Table

Group	Element Type	Valence e ⁻	Ion Type	Lose or Gain #e ⁻	Ion Charge (+ or -)
1A (1)	Metal	1	Cation (+)	Lose 1e ⁻	+1
2A (2)	Metal	2	Cation (+)	Lose 2e ⁻	+2
3A (13)	Metal	3	Cation (+)	Lose 3e ⁻	+3
5A (15)	Non-Metal	5	Anion (-)	Gain 3e ⁻	-3
6A (16)	Non-Metal	6	Anion (-)	Gain 2e ⁻	-2
7A (17)	Non-Metal	7	Anion (-)	Gain 1e ⁻	-1