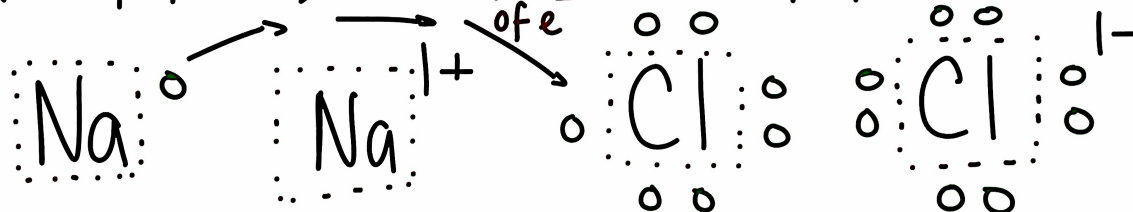


Ions

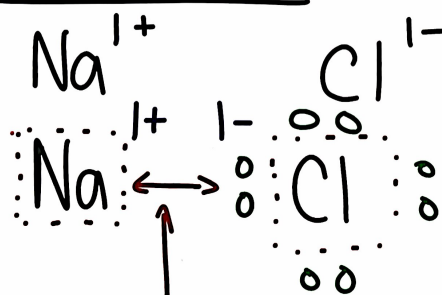
Na / Na^+ (lose $1e^-$) $\text{Cl} / \text{Cl}^{1-}$ (gain $1e^-$)
 (metal, 1, 1 val e^-) (non-metal, 17, 7 val e^-)



1 dot = 1 val e^- 0 dot 0 val e^- + 1 ion charge 7 dot = 7 val e^- 8 dots, 8 val e^- - 1 ion charge

Ionic Bonds : Attraction / Connection

between + cation (lose e^-)
 and - anion (gain e^-)



+ attracts -
Ionic Bond

