

Ions to Memorize

+1: H^+ , NH_4^+ , Ag^+ , group 1A

+2: Zn^{2+} , group 2A

+3: Al^{3+}

-1: H^- , ClO_4^- , ClO_3^- , ClO_2^- , ClO^- , CN^- , OH^- , NO_3^- , NO_2^- , group 7A

-2: CO_3^{2-} , CrO_4^{2-} , $\text{Cr}_2\text{O}_7^{2-}$, $\text{C}_2\text{O}_4^{2-}$, SO_4^{2-} , SO_3^{2-} , group 6A non-metals

-3: BO_3^{3-} , PO_4^{3-} , PO_3^{3-} , N^{3-} , P^{3-} , group 5A non-metals