

## Polyatomic Ions to Memorize

- Pay careful attention to subscripts and charges!
- Spelling counts!

Polyatomic Ions	
$\text{NH}_4^+$	Ammonium
$\text{BrO}_3^-$	Bromate
$\text{CN}^-$	Cyanide
$\text{C}_2\text{H}_3\text{O}_2^-$ ( $\text{CH}_3\text{COO}^-$ )	Acetate
$\text{ClO}_4^-$	Perchlorate
$\text{ClO}_3^-$	Chlorate
$\text{ClO}_2^-$	Chlorite
$\text{ClO}^-$	Hypochlorite
$\text{IO}_3^-$	Iodate
$\text{MnO}_4^-$	Permanganate
$\text{NO}_3^-$	Nitrate
$\text{NO}_2^-$	Nitrite
$\text{OH}^-$	Hydroxide
$\text{HCO}_3^-$	Hydrogen carbonate
$\text{HSO}_4^-$	Hydrogen sulfate
$\text{SCN}^-$	Thiocyanate
$\text{CO}_3^{2-}$	Carbonate
$\text{Cr}_2\text{O}_7^{2-}$	Dichromate
$\text{CrO}_4^{2-}$	Chromate
$\text{SO}_4^{2-}$	Sulfate
$\text{SO}_3^{2-}$	Sulfite
$\text{PO}_4^{3-}$	Phosphate