

## Polyatomic Ions To Memorize

$\text{NH}_4^+$	ammonium
$\text{H}_3\text{O}^+$	hydronium
$\text{OH}^-$	hydroxide
$\text{CN}^-$	cyanide
$\text{OCN}^-$	cyanate
$\text{NO}_3^-$	nitrate
$\text{NO}_2^-$	nitrite
$\text{ClO}_3^-$	chlorate
$\text{ClO}_2^-$	chlorite
$\text{ClO}^-$	hypochlorite
$\text{ClO}_4^-$	perchlorate
$\text{MnO}_4^-$	permanganate
$\text{C}_2\text{H}_3\text{O}_2^-$	acetate (also written as $\text{OAc}^-$ or $\text{CH}_3\text{CO}_2^-$ )
$\text{CO}_3^{2-}$	carbonate
$\text{HCO}_3^-$	hydrogen carbonate (bicarbonate)
$\text{SO}_4^{2-}$	sulfate
$\text{SO}_3^{2-}$	sulfite
$\text{S}_2\text{O}_3^{2-}$	thiosulfate
$\text{C}_2\text{O}_4^{2-}$	oxalate
$\text{CrO}_4^{2-}$	chromate
$\text{Cr}_2\text{O}_7^{2-}$	dichromate
$\text{PO}_4^{3-}$	phosphate