

* The highlighted PAI's are what you need to memorize for the quiz, including the charge.
* Any extra are extra credit.

Polyatomic Ions

1 - Charge

Dihydrogen Phosphate	$(\text{H}_2\text{PO}_4)^-$
Acetate	$(\text{C}_2\text{H}_3\text{O}_2)^-$
Hydrogen sulfite (bisulfite)	$(\text{HSO}_3)^-$
Hydrogen sulfate (bisulfate)	$(\text{HSO}_4)^-$
Hydrogen carbonate (bicarbonate)	$(\text{HCO}_3)^-$
Nitrite	$(\text{NO}_2)^-$
Nitrate	$(\text{NO}_3)^-$
Cyanide	$(\text{CN})^-$
Hydroxide	$(\text{OH})^-$
Permanganate	$(\text{MnO}_4)^-$
Hypochlorite	$(\text{ClO})^-$
Chlorite	$(\text{ClO}_2)^-$
Chlorate	$(\text{ClO}_3)^-$
Perchlorate	$(\text{ClO}_4)^-$

2 - Charge

Hydrogen Phosphate	$(\text{HPO}_4)^{2-}$
Oxalate	$(\text{C}_2\text{O}_4)^{2-}$
Sulfite	$(\text{SO}_3)^{2-}$
Sulfate	$(\text{SO}_4)^{2-}$
Carbonate	$(\text{CO}_3)^{2-}$
Chromate	$(\text{CrO}_4)^{2-}$
Dichromate	$(\text{Cr}_2\text{O}_7)^{2-}$
Silicate	$(\text{SiO}_3)^{2-}$

3 - Charge

Phosphite	$(\text{PO}_3)^{3-}$
Phosphate	$(\text{PO}_4)^{3-}$

1 + Charge

Ammonium	$(\text{NH}_4)^+$
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