

SCH 3U
Common Polyatomic Ions

Oxidation State							
1-		2-		3-		1+	
OH ¹⁻	hydroxide	CO ₃ ²⁻	carbonate	PO ₅ ³⁻	perphosphate	NH ₄ ¹⁺	ammonium
NO ₃ ¹⁻	nitrate	SO ₅ ²⁻	persulfate	PO ₄ ³⁻	phosphate		
NO ₂ ¹⁻	nitrite	SO ₄ ²⁻	sulfate	PO ₃ ³⁻	phosphite		
ClO ₄ ¹⁻	perchlorate	SO ₃ ²⁻	sulfite	PO ₂ ³⁻	hypophosphite		
ClO ₃ ¹⁻	chlorate	SO ₂ ²⁻	hyposulfite				
ClO ₂ ¹⁻	chlorite	S ₂ O ₃ ²⁻	thiosulfate				
ClO ¹⁻	hypochlorite	CrO ₄ ²⁻	chromate				
BrO ₃ ¹⁻	bromate	Cr ₂ O ₇ ²⁻	dichromate				
IO ₃ ¹⁻	iodate	C ₂ O ₄ ²⁻	oxalate				
MnO ₄ ¹⁻	permanganate						
CN ¹⁻	cyanide						
CNO ¹⁻	cyanate						
CNS ¹⁻	thiocyanate						
(SCN ¹⁻)							