

Common Elements and Their Symbols

aluminum _____		F _____	oxygen _____
_____ Sb	_____ Au	_____ Pt	
argon _____	helium _____	phosphorus _____	
_____ As	hydrogen _____	_____ K	
barium _____	iodine _____	rubidium _____	
beryllium _____	iron _____	_____ Si	
_____ Bi	_____ Kr	scandiu _____	
boron _____	lithium _____	_____ Ag	
_____ Br	_____ Pb	sodium _____	
_____ Cd	magnesium _____	_____ Sr	
calcium _____	_____ Mn	sulfur _____	
carbon _____	_____ Hg	_____ Sn	
_____ Cs	molybdenum _____	titanium _____	
chlorine _____	neon _____	_____ W	
_____ Cr	_____ Ni	uranium _____	
_____ Co	nitrogen _____	_____ V	
_____ Cu		zinc _____	

Polyatomic ions:

Positive ions					
1+ ion:		Ammonium	NH_4^{1+}	Hydronium	H_3O^+
Negative ions					
1- ions		2- ions		3- ions	
Acetate	$\text{C}_2\text{H}_3\text{O}_2^{1-}$	Carbonate	CO_3^{2-}	Phosphate	PO_4^{3-}
Chlorate	ClO_3^{1-}	Chromate	CrO_4^{2-}		
Chlorite	ClO_2^{1-}	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$		
Cyanide	CN^{1-}	Hydrogen Phosphate	HPO_4^{2-}		
Dihydrogen Phosphate	$\text{H}_2\text{PO}_4^{1-}$	Peroxide	O_2^{2-}		
Hydrogen Carbonate	HCO_3^{1-}	Sulfate	SO_4^{2-}		
Hydrogen Sulfate	HSO_4^{1-}	Sulfite	SO_3^{2-}		
Hydroxide	OH^{1-}	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$		
Hypochlorite	ClO^{1-}				
Nitrate	NO_3^{1-}				
Nitrite	NO_2^{1-}				
Perchlorate	ClO_4^{1-}				
Permanganate	MnO_4^{1-}				
Thiocyanate	SCN^{1-}				