

**COMMON POLYATOMIC IONS:**

Ammonium	_____	Carbonate	_____
Nitrite	_____	Hydrogen Carbonate	_____
Nitrate	_____	Hypochlorite	_____
Sulfite	_____	Chlorite	_____
Sulfate	_____	Chlorate	_____
Hydrogen Sulfate	_____	Perchlorate	_____
Hydroxide	_____	Acetate	_____
Cyanide	_____	Permanganate	_____
Phosphate	_____	Chromate	_____
Dihydrogen Phosphate	_____	Peroxide	_____

**ACIDS THAT DO NOT CONTAIN OXYGEN**

Hydrofluoric Acid	_____	Hydrochloric Acid	_____
Hydrobromic Acid	_____	Hydroiodic Acid	_____
Hydrocyanic Acid	_____	Hydrosulfuric Acid	_____

**OXYGEN CONTAINING ACIDS**

Nitric Acid	_____	Sulfurous Acid	_____
Nitrous Acid	_____	Sulfuric Acid	_____
Phosphoric Acid	_____	Acetic Acid	_____

**COMMON TYPE II CATIONS**

Fe	_____	Sn	_____
Cu	_____	Pb	_____
Co	_____	Hg	_____

**COMMON SIMPLE CATIONS**

Hydrogen	_____	Aluminum	_____	Silver	_____	Zinc	_____
Lithium	_____	Sodium	_____	Potassium	_____	Cesium	_____
Beryllium	_____	Magnesium	_____	Calcium	_____	Barium	_____

**COMMON SIMPLE ANIONS**

Hydride	_____	Sulfide	_____	Oxide	_____		
Fluoride	_____	Chloride	_____	Bromide	_____	Iodide	_____