For each cation write the proper formula with charge. For each anion, write the proper formula with charge. Combine in proper (John Dalton) ratio, making a formula for the compound they form together. (no charges in the formulas, the compounds are NEUTRAL! Then, write the proper IUPAC name. One example...

Cation	Anion	Formula	Proper name
Ammonium NH4 ⁺¹	Cl Cl -1	NH ₄ Cl	Ammonium chloride
Ammonium	S		
Ammonium	P		
Beryllium	F		
Magnesium	0		
Calcium	N		
Strontium	Nitrate		
Sodium	hydroxide		
Lithium	Chromate		
Potassium	Carbonate		
Aluminum	lodine		
Aluminum	Acetate		

Cation	Anion	Formula	Proper name
Niobium (V)	Carbonate		
Bismuth (III)	Perchlorate		
Bismuth (V)	Chlorine		
Chromium (II)	Sulfur		
Chromium (III)	Sulfur		
Chromium (VI)	Sulfur		
Zinc	Hydroxide		
Manganese (VII)	Dichromate		
Silver	Nitrogen		
Tungsten	Oxygen		
Barium	Sulfite		
Tin (II)	Permanganate		
Molybdenum	Chlorine		

Cation	Anion	Formula	Proper name
Vanadium (IV)	Sulfur		
Zirconium	Chlorine		
Lead (II)	Phosphate		
Iridium (IV)	Nitrate		
Manganese (VII)	Thiocyanate		
Tin (IV)	Permanganate		
Mercury (II)	Chlorate		
Lead (II)	Nitrite		
Gold (III)	Sulfate		
Scandium	Nitrogen		
Ammonium	Hydrogen carbonate		
Tantalum	Sulfur		
Palladium (II)	Hydroxide		