

Compound Names and Formulas

For the list on the left, name the compound. For the list on the right, give the chemical formula that corresponds to the name

Name		Formula	
1) $\text{Na}^+ \text{F}^-$	Sodium Fluoride	13) potassium fluoride	KF
2) $\text{K}_2^+ \text{CO}_3^-$	Potassium Carbonate	14) ammonium sulfate	$(\text{NH}_4)_2 \text{SO}_4$
3) $\text{Mg}^{+2} \text{Cl}_2^-$	Magnesium Chloride	15) magnesium iodide	MgI_2
4) $\text{Be}^{+2} (\text{OH})_2^-$	Beryllium Hydroxide	16) copper (II) sulfite	CuSO_3
5) $\text{Sr}^{+2} \text{S}^{-2}$	Strontium Sulfide	17) aluminum phosphate	AlPO_4
6) $\text{Cu}_2^+ \text{S}^{-2}$	Copper (I) Sulfide	18) lead (II) nitrite	$\text{Pb}(\text{NO}_2)_2$
7) $\text{Zn}^{+2} \text{I}_2^-$	Zinc Iodide	19) cobalt (II) selenide	CoSe
8) $\text{Ca}_3^{+2} (\text{PO}_4)_2^{-3}$	Calcium Phosphate	20) silver cyanide	AgCN
9) $\text{NH}_4^+ \text{I}^-$	Ammonium Iodide	21) copper (II) bicarbonate	$\text{Cu}(\text{HCO}_3)_2$
10) $\text{Mn}^{+3} (\text{NO}_3)_3^-$	Manganese (III) Nitrate	22) iron (II) oxide	FeO
11) $\text{Fe}^{+3} \text{PO}_4^{-3}$	Iron (III) Phosphate	23) lithium cyanide	LiCN
12) $\text{Co}^{+2} \text{CO}_3^{-2}$	Cobalt (II) Carbonate	24) lead (IV) sulfite	$\text{Pb}(\text{SO}_3)_2$