Standard: #3-1 #3-3
Chemistry
Nomenclature Mix
ChemNomMix.doc

Convert the following chemical formulas to written names.

		NAME	Named as a(n)
1.	HCl	= Hydrogen Chloride	Ionic
2.	$LiOH_{(aq)}$	= Lithium Hydroxide	Ionic
3.	CCl_4	= Carbon tetra chloride	Cov.
4.	$(NH_4)_2S$	= Ammonium Sulfide	I
5.	HI	= Hydrogen Iodide	I
6.	SO_2	= Sulfur dioxide	C
7.	$Al(OH)_3$	= Aluminum Hydroxide	I
8.	$FeSO_4$	= Iron (II) Sulfate	I
9.	CO_2	= Carbon dioxide	C
10.	AlP	= Aluminum Phosphide	I
11.	CuCl	= Copper (I) Chloride	I
12.	$Fe(CN)_2$	= Iron (II) Cyanide	I
13.	SnO_2	= Tin (IV) oxide	I
14.	N_2O_5	= dinitrogen pentaoxide	C
15.	H_2O_2	= Hydrogen peroxide dihydrogen dioxide	I C

Covalent Name also OK

Hydrogen monoxide

Convert the following chemical names to formulas

1.	Sulfur dioxide	= SO_2	C
2.	Gold (IV) Oxide	= $Au_2O_4 \rightarrow AuO_2$	I
3.	Strontium Nitrate	= $Sr(NO_3)_2$	I
4.	Carbon TetraChloride	= CCl_4	C
5.	Sodium hypochlorite	= $NaClO$	I
6.	Copper (I) chloride	= $CuCl$	I
7.	Ammonium Hydroxide	= NH_4OH	I
8.	Sulfur dioxide	= SO_2	C
9.	Ammonium Phosphide	= $(NH_4)_3P$	I
10.	Magnesium Sulfate	= $MgSO_4$	I
11.	Iron (II) cyanide	= $Fe(CN)_2$	I
12.	Lead (II) acetate	= $Pb(C_2H_3O_2)_2$	I
13.	Calcium Hydroxide	= $Ca(OH)_2$	I
14.	Aluminum Sulfide	= Al_2S_3	I
15.	Pentaphosphorus Decoxide	= P_4O_{10}	C