

Acids, Molecular and Ionic Naming WS

	Class A, M or I	Formula	IUPAC Name
1.	A	$H_3PO_4(aq)$	phosphoric acid
2.	A	$HClO_2(aq)$	chlorous acid
3.	Element	$Mg(s)$	magnesium
4.	I	$Al_2(SO_4)_3(s)$	aluminum sulfate
5.	I	$MgCl_2(s)$	magnesium chloride
6.	I	$NH_4NO_2(s)$	ammonium nitrite
7.	M	$PH_3(l)$	phosphorus trihydride
8.	I	$KNO_3(s)$	potassium nitrate
9.	I	$NaNO_3(l)$	sodium nitrate
10.	A	$HNO_2(aq)$	nitrous acid
11.	I	$Al(OH)_3(s)$	aluminum hydroxide
12.	I	$Na_2SO_4(l)$	sodium sulphate
13.	I	$(NH_4)_2SO_4(s)$	ammonium sulfate
14.	I	$PbF_4(s)$	lead (IV) fluoride
15.	M	$H_2O_2(l)$	hydrogen peroxide
16.	I	$PbO(s)$	lead (II) oxide
17.	A	$HF(aq)$	hydrofluoric acid
18.	I	$KClO(s)$	potassium hypochlorite
19.	element	$Br_2(l)$	bromine
20.	M	$N_2O_3(g)$	dinitrogen trioxide
21.	I	K_2CO_3	potassium carbonate
22.	A	$HNO_3(aq)$	nitric acid
23.	M	$HF(g)$	hydrofluoric hydrogen fluoride
24.	I	$NaOH(s)$	sodium hydroxide
25.	I	$NaHSO_3(s)$	sodium hydrogen sulfite