NOMENCLATURE WORKSHEET

SNC 2D Chemical Processes

Name: _____

Give the correct formula for the following chemical names:

Chemical Name	Formula	Chemical Name	Formula
Sulphur hexafluoride		Arsenic (III) hydroxide	
Iron(III) nitride		Magnesium carbonate	
Hydrobromic acid		Copper (II) selenide	
Antimony (III)bromide		Nickel (II) chromate	
Hydrogen phosphate		Lithium sulphate	
Cobalt (II) perchromate		Bromous acid	
Lead (II) iodate		Lithium silphite	
Calcium chloride dihydrate		Mercury (II) phosphate	
Bromic acid		Iron (III) oxide trihydrate	
Nickel (II) sulphate		Chlorous acid	
Chloric acid		Dihydrogen monoxide	
Nitric acid		Magnesium sulphide	
Ferrous Chloride		Stannous bromide	
Dinitrogen diiodide		Nickel (II) sulphite	
Lead (IV) phosphide		Rubidium nitrite	
Calcium carbonate		Barium hydroxide	
Sodium peroxide		Iron (III) chlorate	
Mercury (II) Sulphide		Nitric acid	
Plumbic bromide		Dinitrogen tetraoxide	
Hydrogen chlorite		copper (II) sulphate pentahydrate	
Silicon tetrafluoride		Silver sulphide	
Sulphuric acid		Strontium sulphate	
sodium hydroxide		Lead (II) carbonate	
Stannic hydride		Titanium (IV) oxide	
Hydroiodic acid		Xenon difluoride	
Diphosphorus pentoxide		Tetraphosphorus trisulphide	
Gold(I) fluoride		Lead (II) chromate	
Cadmium nitrite		Dichloroheptaoxide	
Silver chlorite		Hydrofluoric acid	

Nomenclature Worksheet

SNC 2D Chemical Processes

Name: _____

Give the correct chemical name for the following given formulae:

Formula	Chemical Name	Formula	Chemical Name
$HClO_3$		$Cr_3(PO_4)_2$	
$HClO_{3(aq)}$		$HCl_{(aq)}$	
$Be(CN)_2$		$(CH_3COOH)_3Cr$	
$FeCl_3$		NH_4CN	
$BeCO_3$		$CuSO_4.5H_2O$	
K_2O		$ZnSO_4$	
CCl_4		$HClO_{2\,(aq)}$	
$HNO_{2(aq)}$		$HNO_{3(aq)}$	
$HBr_{(aq)}$		$CoCO_3$	
K_2SO_4		P_2S_5	
$H_3PO_{4(aq)}$		$Mg(MnO_4)_2$	
$Fe\ (NO_3)_2$		$MgSO_{4.}\ 7H_2O$	
$Al_2(SO_3)_3$		$Sn_3(PO_4)_2$	
$KClO_2$		$NaClO_2$	
$H_2CO_{3(aq)}$		SO_3	
BF_3		NH_4Cl	
$Au(NO_3)_3$		$Ba_3(PO_4)_2$	
$FeCl_2$		ZnS	
$Ca(OH)_2$		HF	
P_2O_5		$HF_{(aq)}$	
HCN		$AuCl_3$	
$Sn_3(PO_3)_4$		$Ba(NO_3)_2$	
$H_2SO_{3(aq)}$		CuO	
$Fe(ClO_3)_2$		$CH_3COOH_{(aq)}$	
$HClO_{4(aq)}$		XeF_4	
$Co(HCO_3)_3$		P_4S_3	
Li_3N		$PbCrO_4$	
$HBr_{(aq)}$		TiO_2	
$KMnO_4$		$BaCl_2.2H_2O$	