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Name:		
name.		

## SCH 3U - Nomenclature Quiz #3

Provide names or formula as required. If more than one name is possible, provide both the I.U.P.A.C. name and the OUS/IC name:

$K_2S$	lithium phosphate				
K <sub>2</sub> SO <sub>4</sub>		lead(II) perchlorate			
K <sub>2</sub> SO <sub>3</sub>		stannic chlorate			
Na <sub>3</sub> PO <sub>4</sub>		antimony(V) sulphide			
Ag <sub>2</sub> CO <sub>3</sub>		cobaltic nitrate			
$Mg(NO_3)_2$		iron(III) carbonate			
Cu(ClO <sub>3</sub> ) <sub>2</sub>		stannic chlorate  antimony(V) sulphide  cobaltic nitrate  iron(III) carbonate  bismuth(V) chloride  sodium phosphite  mercury(II) cyanide  iron(II) hypochlorite  carbon(IV) sulphide  gold(III) sulphate  phosphorous carbonate  plumbic periodate  stannous hydroxide  manganese(IV) oxide  gold(I) carbonate			
Cu (C1O <sub>3</sub> ) <sub>2</sub>					
NiSO <sub>4</sub>		mercury(II) cyanide			
NISO <sub>4</sub>		iron(II) hypochlorite			
Zn(ClO) <sub>2</sub>		carbon(IV) sulphide			
V <sub>2</sub> (CO <sub>3</sub> ) <sub>5</sub>		gold(III) sulphate			
MnSO <sub>3</sub>		phosphorous carbonate			
Ea (ClO)		lead(II) perchlorate stannic chlorate antimony(V) sulphide cobaltic nitrate iron(III) carbonate bismuth(V) chloride sodium phosphite mercury(II) cyanide iron(II) hypochlorite carbon(IV) sulphide gold(III) sulphate phosphorous carbonate plumbic periodate stannous hydroxide manganese(IV) oxide			
$Fe(ClO_2)_2$					
Au (NO <sub>3</sub> ) <sub>3</sub>		manganese(IV) oxide			
		gold(I) carbonate			
Sc(NO <sub>2</sub> ) <sub>3</sub>		nitric oxide			
CrSO <sub>4</sub>		iron(III) sulphate			
Cr(SO <sub>4</sub> ) <sub>3</sub>		ammonium phosphate			

see over

along the bottom, show the three other polyatomic ions we have learned (formula charge and name). of each ion, the charge carried by each ion and the correct name for each ion. In the last row Fill in the following table to show the oxy-anions as learned in class. Be sure to show the formula 0 10 / 10

