

## Nomenclature: Oxy Salts Answer Key

Write Formulas		Write Names	
1.	potassium chlorate $KClO_3$	26.	$KClO_2$ potassium chlorite
2.	sodium perchlorate $NaClO_4$	27.	$K_2CO_3$ potassium carbonate
3.	sodium carbonate $Na_2CO_3$	28.	$Na_3PO_4$ sodium phosphate
4.	magnesium phosphite $Mg_3(PO_3)_2$	29.	$Ag_2O$ silver oxide
5.	sodium nitrate $NaNO_3$	30.	$Fe(ClO_3)_2$ iron (II) chlorate
6.	aluminum sulfite $Al_2(SO_3)_3$	31.	$KClO_3$ potassium chlorate
7.	ferric sulfate $Fe_2(SO_4)_3$	32.	$Ga(BrO_4)_3$ gallium (III) perbromate or gallium perbromate
8.	copper (I) permanganate $CuMnO_4$	33.	$Pt(ClO)_4$ platinum (IV) hypochlorite
9.	iron (III) acetate $Fe(C_2H_3O_2)_3$	34.	$(NH_4)_2SO_2$ ammonium hyposulfite
10.	cobalt (III) chlorite $Co(ClO_2)_3$	35.	$Zn_3(PO_4)_2$ zinc phosphate
11.	gold (I) phosphate $Au_3PO_4$	36.	$KClO$ potassium hypochlorite
12.	ammonium hypophosphite $(NH_4)_3PO_2$	37.	$KClO_4$ potassium perchlorate
13.	aluminum silicate $Al_2(SiO_3)_3$	38.	$FeSO_3$ iron (II) sulfite
14.	tin (IV) hypochlorite $Sn(ClO)_4$	39.	$(NH_4)_2SO_3$ ammonium sulfite
15.	magnesium chlorate $Mg(ClO_3)_2$	40.	$Al(NO_2)_3$ aluminum nitrite
16.	mercuric perchlorate $Hg(ClO_4)_2$	41.	$Li_2CO_3$ lithium carbonate
17.	magnesium phosphate $Mg_3(PO_4)_2$	42.	$Ag_3PO_4$ silver phosphate
18.	sodium phosphite $Na_3PO_3$	43.	$Mg(ClO_4)_2$ magnesium perchlorate
19.	ammonium nitrate $NH_4NO_3$	44.	$NaClO_2$ sodium chlorite
20.	magnesium sulfite $MgSO_3$	45.	$CaSO_3$ calcium sulfite
21.	aurous sulfate $Au_2SO_4$	46.	$NH_4NO_2$ ammonium nitrite
22.	aluminum nitrite $Al(NO_2)_3$	47.	$ZnCO_3$ zinc carbonate
23.	cuprous chlorite $CuClO_2$	48.	$BaSO_4$ barium sulfate
24.	ammonium chlorate $NH_4ClO_3$	49.	$Ag_3PO_3$ silver phosphite
25.	cobalt (II) hypophosphite $Co_3(PO_2)_2$	50.	$K_2CrO_2$ potassium hypochromite

