

Work Sheet for Nomenclature

1. Write the chemical formula for each of the following substances:

magnesium chloride _____	aluminum acetate _____
lithium phosphide _____	silicon tetraiodide _____
diphosphorus pentoxide _____	copper (I) sulfate _____
sulfuric acid _____	barium perchlorate _____
ammonium nitrite _____	manganese (IV) phosphate _____
calcium fluoride _____	nitrogen tribromide _____
sulfur hexachloride _____	hydrobromic acid _____
titanium (IV) nitrate _____	lithium peroxide _____

2. Write the name for each of the following substances:

SeCl_6 _____	$\text{K}_2\text{Cr}_2\text{O}_7$ _____
Na_2O _____	CoHPO_4 _____
$\text{Fe}(\text{OH})_3$ _____	PBr_5 _____
HCl _____	BCl_3 _____
$\text{Sr}(\text{C}_2\text{H}_3\text{O}_2)_2$ _____	H_3PO_4 _____
Na_2CO_3 _____	N_2O_3 _____
Ba_3P_2 _____	$(\text{NH}_4)_2\text{SO}_3$ _____
S_8 _____	$\text{HC}_2\text{H}_3\text{O}_2$ _____