

Test on Writing Formulas and Naming Compounds

Name: _____

Write the formula of the following compounds:

Ions	Formula
Li^{1+} and F^{-1}	
Ni^{+1} and P^{3-}	
Ba^{2+} and $\text{C}_2\text{O}_4^{2-}$	
Fe^{2+} and PO_4^{3-}	
V^{+5} and $\text{C}_2\text{H}_3\text{O}_2^{-1}$	

NOMENCLATURE

Give the correct name for each of the following compounds

- K_3PO_4 _____
- Na_2CO_3 _____
- NH_4OH _____
- P_2Cl_{10} _____
- NaSCN _____