

Even More Naming Ionic Compounds

Name the following ionic compounds:

- 1) CuSO_4 Copper sulfate
- 2) Na_2O Sodium oxide
- 3) $\text{Pb}(\text{OH})_2$ lead (II) hydroxide
- 4) $\text{LiC}_2\text{H}_3\text{O}_2$ Lithium acetate
- 5) $\text{Cu}_3(\text{PO}_4)_2$ Copper (II) phosphate
- 6) NH_4Br Ammonium bromide
- 7) CaCO_3 Calcium carbonate
- 8) KCN potassium cyanide
- 9) FeBr_3 iron (III) bromide
- *10) $\text{Co}(\text{NO}_2)_2$ cobalt (II) nitrite

Write the formulas of the following compounds:

- 11) manganese (IV) nitride Mn_3N_4
- 12) aluminum sulfide Al_2S_3
- 13) magnesium selenide MgSe
- 14) chromium (III) sulfate $\text{Cr}_2(\text{SO}_4)_3$
- 15) silver phosphate Ag_3PO_4
- 16) palladium (IV) bromide PdBr_4
- 17) titanium (II) arsenide Ti_3As_2
- 18) vanadium (V) telluride V_2Te_5
- 19) beryllium oxide BeO
- 20) nickel (III) carbonate $\text{Ni}_2(\text{CO}_3)_3$