

KEY

Naming Ionic Compounds Practice Worksheet

Name the following ionic compounds:

- 1) NH_4Cl _____
- 2) $\text{Fe}(\text{NO}_3)_3$ _____
- 3) TiBr_3 _____
- 4) Cu_3P _____
- 5) SnSe_2 _____
- 6) GaAs _____
- 7) $\text{Pb}(\text{SO}_4)_2$ _____
- 8) NaF _____
- 9) $\text{Mn}_2(\text{SO}_3)_3$ _____
- 10) $\text{Al}(\text{CN})_3$ _____



Write the formulas for the following compounds:

- 11) beryllium chloride _____
- 12) vanadium (IV) carbonate _____
- 13) tin (II) nitrite _____
- 14) cobalt (III) oxide _____
- 15) lead (II) sulfate _____
- 16) vanadium (V) sulfide _____
- 17) chromium (III) hydroxide _____
- 18) lithium iodide _____
- 19) lead (II) nitride _____
- 20) silver bromide _____

Naming Ionic Compounds Practice Worksheet

Name the following ionic compounds.

- 1) NH_4Cl Ammonium chloride
- 2) $\text{Fe}(\text{NO}_3)_3$ iron (III) nitrate
- 3) TiBr_3 titanium (III) bromide
- 4) Cu_3P copper (I) phosphide
- 5) SnSe_2 tin (IV) selenide
- 6) GaAs gallium arsenide
- 7) $\text{Pb}(\text{SO}_4)_2$ lead (IV) sulfate
- 8) NaF sodium fluoride
- 9) $\text{Mn}_2(\text{SO}_3)_3$ manganese (III) sulfite
- 10) $\text{Al}(\text{CN})_3$ aluminium cyanide

Write the formulas for the following compounds:

- 11) beryllium chloride BeCl_2
- 12) vanadium (IV) carbonate $\text{V}(\text{CO}_3)_2$
- 13) tin (II) nitrite $\text{Sn}(\text{NO}_2)_2$
- 14) cobalt (III) oxide Co_2O_3
- 15) lead (II) sulfate PbSO_4
- 16) vanadium (V) sulfide V_2S_5
- 17) chromium (III) hydroxide $\text{Cr}(\text{OH})_3$
- 18) lithium iodide LiI
- 19) lead (II) nitride Pb_3N_2
- 20) silver bromide AgBr

