

Mixed Naming Worksheet

Write the names of the following chemical compounds:

- 1) $\text{Fe}(\text{CN})_3$ _____
- 2) K_4C _____
- 3) AuF_3 _____
- 4) N_2O _____
- 5) Ag_3N _____
- 6) CF_4 _____
- 7) MgI_2 _____
- 8) NiO_2 _____
- 9) P_2S_5 _____
- 10) SnSe_2 _____

Write the formulas of the following chemical compounds:

- 11) tricarbon octafluoride _____
- 12) lithium acetate _____
- 13) iron (II) arsenide _____
- 14) titanium (IV) acetate _____
- 15) gallium sulfide _____
- 16) ammonium carbide _____
- 17) ruthenium (II) nitrate _____
- 18) copper (I) oxide _____
- 19) potassium hydroxide _____
- 20) sodium phosphate _____

Write the names of the following chemical compounds:

- 1) $\text{Fe}(\text{CN})_3$ **iron (III) cyanide**
- 2) K_4C **potassium carbide**
- 3) AuF_3 **gold (III) fluoride**
- 4) N_2O **dinitrogen monoxide**
- 5) Ag_3N **silver nitride**
- 6) CF_4 **carbon tetrafluoride**
- 7) MgI_2 **magnesium iodide**
- 8) NiO_2 **nickel (IV) oxide**
- 9) P_2S_5 **diphosphorus pentasulfide**
- 10) SnSe_2 **tin (IV) selenide**

Write the formulas of the following chemical compounds:

- 11) tricarbon octafluoride **C_3F_8**
- 12) lithium acetate **$\text{LiC}_2\text{H}_3\text{O}_2$**
- 13) iron (II) arsenide **Fe_3As_2**
- 14) titanium (IV) acetate **$\text{Ti}(\text{C}_2\text{H}_3\text{O}_2)_4$**
- 15) gallium sulfide **Ga_2S_3**
- 16) ammonium carbide **$(\text{NH}_4)_4\text{C}$**
- 17) ruthenium (II) nitrate **$\text{Ru}(\text{NO}_3)_2$**
- 18) copper (I) oxide **Cu_2O**
- 19) potassium hydroxide **KOH**
- 20) sodium phosphate **Na_3PO_4**