

*Write the names of the following chemical compounds:*

- 1)  $\text{Fe}(\text{CN})_3$  \_\_\_\_\_
- 2)  $\text{K}_4\text{C}$  \_\_\_\_\_
- 3)  $\text{AuF}_3$  \_\_\_\_\_
- 4)  $\text{N}_2\text{O}$  \_\_\_\_\_
- 5)  $\text{Ag}_3\text{N}$  \_\_\_\_\_
- 6)  $\text{CF}_4$  \_\_\_\_\_
- 7)  $\text{MgI}_2$  \_\_\_\_\_
- 8)  $\text{NiO}_2$  \_\_\_\_\_
- 9)  $\text{P}_2\text{S}_5$  \_\_\_\_\_
- 10)  $\text{SnSe}_2$  \_\_\_\_\_

*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)  $\text{K}_4\text{C}$       **potassium carbide**
- 3)  $\text{AuF}_3$       **gold (III) fluoride**
- 4)  $\text{N}_2\text{O}$       **dinitrogen monoxide**
- 5)  $\text{Ag}_3\text{N}$       **silver nitride**
- 6)  $\text{CF}_4$       **carbon tetrafluoride**
- 7)  $\text{MgI}_2$       **magnesium iodide**
- 8)  $\text{NiO}_2$       **nickel (IV) oxide**
- 9)  $\text{P}_2\text{S}_5$       **diphosphorus pentasulfide**
- 10)  $\text{SnSe}_2$       **tin (IV) selenide**

*Write the formulas of the following chemical compounds:*

- 11) tricarbon octafluoride       **$\text{C}_3\text{F}_8$**
- 12) lithium acetate       **$\text{LiC}_2\text{H}_3\text{O}_2$**
- 13) iron (II) arsenide       **$\text{Fe}_3\text{As}_2$**
- 14) titanium (IV) acetate       **$\text{Ti}(\text{C}_2\text{H}_3\text{O}_2)_4$**
- 15) gallium sulfide       **$\text{Ga}_2\text{S}_3$**
- 16) ammonium carbide       **$(\text{NH}_4)_4\text{C}$**
- 17) ruthenium (II) nitrate       **$\text{Ru}(\text{NO}_3)_2$**
- 18) copper (I) oxide       **$\text{Cu}_2\text{O}$**
- 19) potassium hydroxide       **$\text{KOH}$**
- 20) sodium phosphate       **$\text{Na}_3\text{PO}_4$**