

## Mixed Ionic Compound Problems

Write the formulas of the following ionic compounds:

- 1) potassium nitride \_\_\_\_\_
- 2) copper (II) hydroxide \_\_\_\_\_
- 3) magnesium oxide \_\_\_\_\_
- 4) iron (III) sulfate \_\_\_\_\_
- 5) strontium fluoride \_\_\_\_\_
- 6) gallium acetate \_\_\_\_\_
- 7) tin (IV) selenide \_\_\_\_\_
- 8) ammonium sulfide \_\_\_\_\_

Write the names of the following ionic compounds:

- 9) PbO \_\_\_\_\_
- 10)  $\text{Li}_2\text{SO}_4$  \_\_\_\_\_
- 11)  $\text{NaC}_2\text{H}_3\text{O}_2$  \_\_\_\_\_
- 12)  $\text{Co}(\text{CN})_2$  \_\_\_\_\_
- 13)  $\text{Cu}_2\text{Se}$  \_\_\_\_\_
- 14)  $\text{Sn}_3(\text{PO}_4)_4$  \_\_\_\_\_
- 15)  $\text{Mg}_3\text{N}_2$  \_\_\_\_\_
- 16)  $\text{NH}_4\text{NO}_3$  \_\_\_\_\_