

Name : ..... Date : .....

# Naming Ionic Compounds Practice Worksheet

1. Write the names of these ionic compounds.

a. NaF \_\_\_\_\_

b. KI \_\_\_\_\_

c.  $\text{Mg}_3\text{P}_2$  \_\_\_\_\_

d.  $\text{SnBr}_4$  \_\_\_\_\_

e.  $\text{Al}_2\text{Se}_3$  \_\_\_\_\_

f.  $\text{Mn}_2(\text{SO}_3)_7$  \_\_\_\_\_

g.  $\text{Cr}(\text{PO}_4)_2$  \_\_\_\_\_

h.  $\text{Sr}(\text{MnO}_4)_2$  \_\_\_\_\_

2. Write the formulae of these compounds.

a. Beryllium Chloride \_\_\_\_\_

b. Silver Oxide \_\_\_\_\_

c. Copper Acetate \_\_\_\_\_

d. Lead(II) Sulfate \_\_\_\_\_

e. Lead(IV) Hydroxide \_\_\_\_\_

f. Iron(II) Arsenide \_\_\_\_\_

g. Potassium Sulfide \_\_\_\_\_

h. Ammonium Chromate \_\_\_\_\_

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1. **Answers**
- a. NaF Sodium Fluoride
- b. KI Potassium Iodide
- c.  $Mg_3P_2$  Magnesium Phosphide
- d.  $SnBr_4$  Tin (IV) Bromide
- e.  $Al_2Se_3$  Aluminum Selenide
- f.  $Mn_2(SO_3)_7$  Manganese (VII) Sulphite
- g.  $Cr(PO_4)_2$  Chromium (II) Phosphate
- h.  $Sr(MnO_4)_2$  Strontium Permanganate
- 2.
- a. Beryllium Chloride  $BeCl_2$
- b. Silver Oxide  $Ag_2O$
- c. Copper Acetate  $Cu(C_2H_3O_2)_2$
- d. Lead(II) Sulfate  $PbSO_4$
- e. Lead(IV) Hydroxide  $Pb(OH)_4$
- f. Iron(II) Arsenide  $Fe_3As_2$
- g. Potassium Sulfide  $K_2S$
- h. Ammonium Chromate  $(NH_4)_2SO_4$