**PUTTING IT ALL TOGETHER:**

**Names and Formulas**

1. Write the formulas for the following compounds.
   1. calcium fluoride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ k. potassium sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. carbon disulfide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ l. barium nitride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. nitrogen triodide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m. aluminum hydroxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. sodium phosphide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ n. fluorine gas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. dichlorine monoxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ o. silicon dioxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   6. iron (III) carbonate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ p. calcium hydroxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   7. aluminum sulfide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ q. xenon gas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   8. diphosphorus pentasulphide \_\_\_\_\_\_\_\_\_\_ r. gold (I) nitrate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   9. tin (IV) chloride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ s. sulfur trioxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   10. magnesium chlorate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ t. lead (IV) sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write the names for the following compounds.

a. CCl4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ k. NaNO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. Mg(ClO3)2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ l. PCl5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. PBr3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m. BiF5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d. H2 gas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ n. NaClO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e. PbS2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ o. FeCl2  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

f. Al2(CO3)3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ p. N2O \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

g. Na2SO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ q. CuClO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

h. Na2O \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ r. Li3PO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. Al2(SO4)3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ s. SnO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

j. FeSO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ t. SeCl2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_