

CHEMISTRY
WORKSHEET 3b.

Name: _____

1. Write the formulas of each of the following compounds:

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|------------------------|---------------------------|
| a. sodium chloride | k. aluminum sulfate |
| b. magnesium sulfide | l. vanadium(III) acetate |
| c. zinc fluoride | m. ammonium carbonate |
| d. potassium selenide | n. cobalt (II) nitrate |
| e. iron(III) hydroxide | o. cobalt(III) nitrite |
| f. barium phosphate | p. calcium hypochlorite |
| g. copper(II) nitrate | q. mercury(II) sulfite |
| h. silver acetate | r. lithium sulfate |
| i. sodium chlorate | s. nickel(II) perchlorate |
| j. strontium cyanide | t. sodium permanganate |

2. Write the names of each of the following ionic compounds:

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|--------------------------------------|---------------------------------|
| a. NH_4NO_3 | i. $\text{Mg}(\text{NO}_2)_2$ |
| b. BaCrO_4 | j. NaHCO_3 |
| c. $\text{K}_2\text{Cr}_2\text{O}_7$ | k. Na_2SO_3 |
| d. $\text{Pb}_3(\text{PO}_4)_2$ | l. CuI |
| e. KClO_3 | m. CuI_2 |
| f. KClO_2 | n. NiF_2 |
| g. $\text{Mn}(\text{CN})_2$ | o. $(\text{NH}_4)_3\text{PO}_4$ |
| h. $\text{Co}(\text{NO}_3)_2$ | p. NH_4HSO_4 |