

Review– Naming Chemical Compounds

The following are a good mix of naming and formula writing problems to help you get some practice. I will expect that you know how to name both ionic and covalent compounds in your work.

Name the following chemical compounds:

- 1) NaBr _____
- 2) $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$ _____
- 3) P_2O_5 _____
- 4) $\text{Ti}(\text{SO}_4)_2$ _____
- 5) FePO_4 _____
- 6) K_3N _____
- 7) SO_2 _____
- 8) CuOH _____
- 9) $\text{Zn}(\text{NO}_2)_2$ _____
- 10) V_2S_3 _____

Write the formulas for the following chemical compounds:

- 11) silicon dioxide _____
- 12) nickel (III) sulfide

- 13) manganese (II) phosphate _____
- 14) silver acetate _____
- 15) diboron tetrabromide

- 16) magnesium sulfate heptahydrate _____
- 17) potassium carbonate

- 18) ammonium oxide _____
- 19) tin (IV) selenide

- 20) carbon tetrachloride _____