

NAMING BINARY COMPOUNDS (IONIC)

Name _____

Name the following ionic compounds using Roman numerals where necessary.

1. BaCl_2 _____

11. K_2S _____

2. NaF _____

12. CrCl_2 _____

3. Ag_2O _____

13. CrCl_3 _____

4. CuBr _____

14. CaO _____

5. CuBr_2 _____

15. Ba_3P_2 _____

* 6. FeO _____

16. Hg_2I_2 _____

7. Fe_2O_3 _____

17. Na_2O _____

8. MgS _____

18. BeS _____

9. Al_2O_3 _____

* 19. MnO _____

10. CaI_2 _____

20. Mn_2O_3 _____

NAMING IONIC COMPOUNDS

Name _____

Name the following compounds using the Stock Naming System.

1. CaCO_3 _____
2. KCl _____
- * 3. FeSO_4 _____
4. LiBr _____
5. MgCl_2 _____
- * 6. FeCl_3 _____
7. $\text{Zn}_3(\text{PO}_4)_2$ _____
8. NH_4NO_3 _____
9. $\text{Al}(\text{OH})_3$ _____
- * 10. $\text{CuC}_2\text{H}_3\text{O}_2$ _____
- * 11. PbSO_3 _____
12. NaClO_3 _____
13. CaC_2O_4 _____
- * 14. Fe_2O_3 _____
15. $(\text{NH}_4)_3\text{PO}_4$ _____
16. NaHSO_4 _____
- * 17. Hg_2Cl_2 _____
18. $\text{Mg}(\text{NO}_2)_2$ _____
- * 19. CuSO_4 _____
20. NaHCO_3 _____
- * 21. NiBr_3 _____
22. $\text{Be}(\text{NO}_3)_2$ _____
23. ZnSO_4 _____
- * 24. AuCl_3 _____
25. KMnO_4 _____