

Name \_\_\_\_\_

*Chemistry Worksheet*  
*Naming & Formula Writing (Ionic)*

**Instructions:** Write the formulas &/or the names for the compounds listed below

- |                          |       |  |       |
|--------------------------|-------|--|-------|
| 1. Sodium nitrate        | _____ | 26. Aluminum chloride                    | _____ |
| 2. Calcium carbonate     | _____ | 27. Iron (III) hydroxide                 | _____ |
| 3. Magnesium oxide       | _____ | 28. Sodium acetate                       | _____ |
| 4. Ammonium sulfide      | _____ | 29. calcium hydroxide                    | _____ |
| 5. Lead (II) sulfate     | _____ | 30. sodium iodate                        | _____ |
| 6. Sodium cyanide        | _____ | 31. Nickel (II) nitrate                  | _____ |
| 7. Potassium hydroxide   | _____ | 32. Iron (II) chloride                   | _____ |
| 8. Silver chloride       | _____ | 33. Magnesium bromide                    | _____ |
| 9. Iron (III) hydroxide  | _____ | 34. Ammonium nitrate                     | _____ |
| 10. Potassium hydroxide  | _____ | 35. Silver bromide                       | _____ |
| 11. Tin (IV) perchlorate | _____ | 36. $\text{Al}(\text{OH})_3$             | _____ |
| 12. Potassium carbonate  | _____ | 37. $\text{NH}_4\text{I}$                | _____ |
| 13. Silver nitrate       | _____ | 38. $\text{Li}_2\text{CO}_3$             | _____ |
| 14. Sodium iodide        | _____ | 39. $\text{CuSO}_4$                      | _____ |
| 15. Ammonium hydroxide   | _____ | 40. KCN                                  | _____ |
| 16. Potassium iodate     | _____ | 41. $\text{Pb}(\text{ClO})_2$            | _____ |
| 17. Lead (IV) oxide      | _____ | 42. BaS                                  | _____ |
| 18. Ammonium hydroxide   | _____ | 43. $\text{ZnSO}_4$                      | _____ |
| 19. Barium sulfate       | _____ | 44. $\text{Pb}(\text{CH}_3\text{COO})_2$ | _____ |
| 20. barium chloride      | _____ | 45. $\text{Ca}(\text{NO}_3)_2$           | _____ |
| 21. Cobalt (II) chloride | _____ | 46. $\text{Fe}_2(\text{CO}_3)_3$         | _____ |
| 22. Sodium carbonate     | _____ | 47. $\text{NH}_4\text{IO}_3$             | _____ |
| 23. Calcium oxide        | _____ | 48. $\text{CaCl}_2$                      | _____ |
| 24. Lead (II) nitrate    | _____ | 49. NaF                                  | _____ |
| 25. Tin (II) chloride    | _____ | 50. $\text{Cu}(\text{NO}_3)_2$           | _____ |