

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. $\text{Al(OH)}_3$             | _____ |
| 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. $\text{Pb(ClO)}_2$            | _____ |
| 17. Lead (IV) oxide      | _____ | 42. BaS                           | _____ |
| 18. Ammonium hydroxide   | _____ | 43. $\text{ZnSO}_4$               | _____ |
| 19. Barium sulfate       | _____ | 44. $\text{Pb(CH}_3\text{COO)}_2$ | _____ |
| 20. barium chloride      | _____ | 45. $\text{Ca(NO}_3)_2$           | _____ |
| 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. $\text{Cu(NO}_3)_2$           | _____ |