

Name _____

Chemistry Worksheet
Naming & Formula Writing (Ionic)

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

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|--------------------------|-------|-----------------------------------|-------|
| 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. Al(OH)_3 | _____ |
| 12. Potassium carbonate | _____ | 37. NH_4I | _____ |
| 13. Silver nitrate | _____ | 38. Li_2CO_3 | _____ |
| 14. Sodium iodide | _____ | 39. CuSO_4 | _____ |
| 15. Ammonium hydroxide | _____ | 40. KCN | _____ |
| 16. Potassium iodate | _____ | 41. Pb(ClO)_2 | _____ |
| 17. Lead (IV) oxide | _____ | 42. BaS | _____ |
| 18. Ammonium hydroxide | _____ | 43. 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. NH_4IO_3 | _____ |
| 23. Calcium oxide | _____ | 48. CaCl_2 | _____ |
| 24. Lead (II) nitrate | _____ | 49. NaF | _____ |
| 25. Tin (II) chloride | _____ | 50. $\text{Cu(NO}_3)_2$ | _____ |