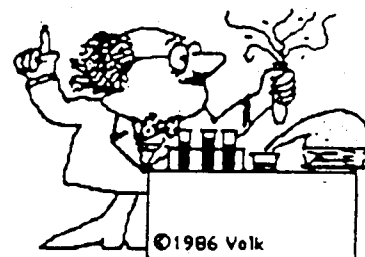


Determining Chemical Formulas

Directions: Cut out the ions from the two attached pages as needed. On the back of this sheet of paper make the following compounds, glue them in place, and write the formula for each. Follow your teachers' example. Then write the formulas for #11-40.

- | | |
|-----------------------|----------------------|
| 1. Magnesium Chloride | 6. Potassium Sulfide |
| 2. Aluminum Sulfate | 7. Calcium Hydroxide |
| 3. Hydrogen Fluoride | 8. Rubidium Iodide |
| 4. Gallium Nitrate | 9. Cuprous Oxide |
| 5. Lithium Carbonate | 10. Sodium Chloride |



- | | |
|-----------------------|--------------------------|
| 11. Mercuric Chloride | 26. Calcium Oxide |
| 12. Ferric Chloride | 27. Mercurous Chloride |
| 13. Hydrogen Iodide | 28. Stannous Chloride |
| 14. Aluminum Oxide | 29. Sodium Thiosulfate |
| 15. Calcium Nitrate | 30. Potassium Chromate |
| 16. Sodium Cyanide | 31. Ferric Nitrate |
| 17. Aluminum Bromide | 32. Chromous Iodide |
| 18. Ferrous Sulfate | 33. Radium Bromide |
| 19. Lithium Fluoride | 34. Ammonium Phosphate |
| 20. Silver Carbonate | 35. Copper (I) Sulfate |
| 21. Barium Cyanate | 36. Ammonium Hydroxide |
| 22. Ammonium Nitrate | 37. Hydrogen Iodate |
| 23. Zinc Oxide | 38. Calcium Hypochlorite |
| 24. Tin (IV) Oxide | 39. Sodium Oxalate |
| 25. Sodium Arsenate | 40. Silver Chloride |