

# KEY

Name: \_\_\_\_\_

## Ionic Compounds: Using Formulas to Write Names (Practice Worksheet #2) - 25 points

- |  |   |
|--|---|
| 1. BaCl <sub>2</sub>   | barium chloride                                     |
| 2. AgCl  | silver chloride or silver(I) chloride               |
| 3. KI  | potassium iodide                                    |
| 4. MgBr <sub>2</sub>   | magnesium bromide                                   |
| 5. BeO   | beryllium oxide                                     |
| 6. SrF <sub>2</sub>  | strontium fluoride                                  |
| 7. Hg <sub>2</sub> O   | mercurous oxide (or mercury(I) oxide)               |
| 8. CuSO <sub>4</sub>   | copper(II) sulfate                                  |
| 9. Cu <sub>2</sub> SO <sub>4</sub>                                 | copper(I) sulfate                                   |
| 10. HgS  | mercury(II) sulfide                                 |
| 11. Mg(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> | magnesium acetate                                   |
| 12. LiNO <sub>3</sub>  | lithium nitrate                                     |
| 13. Li <sub>2</sub> SO <sub>4</sub>                                | lithium sulfate                                     |
| 14. NH <sub>4</sub> NO <sub>3</sub>                                | ammonium nitrate                                    |
| 15. Mn <sub>2</sub> O <sub>3</sub>                                 | manganese(III) oxide                                |
| 6. Cr <sub>2</sub> SO <sub>4</sub>                                 | chromium(II) sulfate                                |
| 17. Sn(OH) <sub>2</sub>  | tin(II) hydroxide                                   |
| 18. (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>                | ammonium sulfate                                    |
| 19. AlPO <sub>4</sub>  | aluminum phosphate                                  |
| 20. FeSO <sub>4</sub>  | iron(II) sulfate                                    |
| 21. Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>                | iron(III) sulfate                                   |
| 22. Ag <sub>2</sub> CO <sub>3</sub>                                | silver carbonate or silver(I) carbonate             |
| 23. LiHCO <sub>3</sub>   | lithium bicarbonate (or lithium hydrogen carbonate) |
| 24. PbCrO <sub>4</sub>   | lead(II) chromate                                   |
| 25. KCN  | potassium cyanide                                   |