

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## ***Naming Compounds Worksheet 1***

Identify the following as ionic or molecular. Correctly name each compound.

|                                  | Type of Compound | Name  |
|----------------------------------|------------------|-------|
| 1. $\text{SCl}_2$                | _____            | _____ |
| 2. $\text{MgBr}_2$               | _____            | _____ |
| 3. $\text{Ag}_2\text{SO}_3$      | _____            | _____ |
| 4. $\text{Pb}(\text{SO}_4)_2$    | _____            | _____ |
| 5. $\text{SnSe}_2$               | _____            | _____ |
| 6. $\text{CCl}_4$                | _____            | _____ |
| 7. $\text{Cu}_3\text{P}$         | _____            | _____ |
| 8. $\text{NH}_4\text{Cl}$        | _____            | _____ |
| 9. $\text{NaOH}$                 | _____            | _____ |
| 10. $\text{NBr}_3$               | _____            | _____ |
| 11. $\text{NH}_4\text{HSO}_3$    | _____            | _____ |
| 12. $\text{Zn}(\text{OH})_2$     | _____            | _____ |
| 13. $\text{Co}_3(\text{PO}_4)_2$ | _____            | _____ |
| 14. $\text{SF}_6$                | _____            | _____ |
| 15. $\text{FeCl}_2$              | _____            | _____ |
| 16. $\text{V}_3\text{P}_5$       | _____            | _____ |

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Identify the following as ionic or molecular. Correctly write each formula.

|                                       | Type of Compound | Formula |
|---------------------------------------|------------------|---------|
| 17. copper(I) carbonate               | _____            | _____   |
| 18. sulfur dioxide                    | _____            | _____   |
| 19. lead(II) nitride                  | _____            | _____   |
| 20. dinitrogen tetroxide              | _____            | _____   |
| 21. aluminum hydroxide                | _____            | _____   |
| 22. iron(III) oxide                   | _____            | _____   |
| 23. tin(II) nitrite                   | _____            | _____   |
| 24. lithium iodide                    | _____            | _____   |
| 25. iodine trichloride                | _____            | _____   |
| 26. selenium dichloride               | _____            | _____   |
| 27. molybdenum(VI) hydrogen phosphate | _____            | _____   |
| 28. lead(IV) perchlorate              | _____            | _____   |
| 29. magnesium hydroxide               | _____            | _____   |
| 30. calcium hypochlorite              | _____            | _____   |
| 31. pentacarbon dioxide               | _____            | _____   |
| 32. tetraphosphorus decaoxide         | _____            | _____   |
| 33. zinc hydride                      | _____            | _____   |