

Name: _____
Hour: _____ Date: _____

Chemistry: *Names and Formulas of Compounds*

Write either the traditional or Stock System name for each of the following compounds.

- | | |
|-------------------------------|-----------|
| 1. Na_2S | 1. _____ |
| 2. NH_4Cl | 2. _____ |
| 3. CuF | 3. _____ |
| 4. CuF_2 | 4. _____ |
| 5. PbSO_4 | 5. _____ |
| 6. $\text{Hg}(\text{NO}_3)_2$ | 6. _____ |
| 7. Al_2O_3 | 7. _____ |
| 8. N_2O_4 | 8. _____ |
| 9. H_2S | 9. _____ |
| 10. HClO_2 | 10. _____ |

Write the chemical formula for each of the following compounds.

- | | |
|----------------------------|-----------|
| 11. nickel (II) chloride | 11. _____ |
| 12. cuprous nitrate | 12. _____ |
| 13. ammonium sulfate | 13. _____ |
| 14. magnesium nitride | 14. _____ |
| 15. mercury (I) sulfide | 15. _____ |
| 16. carbon monoxide | 16. _____ |
| 17. iron (II) oxide | 17. _____ |
| 18. diphosphorus pentoxide | 18. _____ |
| 19. hydrogen sulfate | 19. _____ |
| 20. sulfur dioxide | 20. _____ |