

Name: _____

Hour: _____ Date: _____

Chemistry: *Covalent Binary Compounds: Nonmetal–Nonmetal Combinations*

Write the name of each of the following compounds.

- | | |
|------------------------------------|-----------|
| 1. HF | 1. _____ |
| 2. H ₂ S | 2. _____ |
| 3. NO | 3. _____ |
| 4. N ₂ O | 4. _____ |
| 5. NO ₂ | 5. _____ |
| 6. N ₂ O ₅ | 6. _____ |
| 7. SO ₂ | 7. _____ |
| 8. CBr ₄ | 8. _____ |
| 9. C ₂ H ₆ | 9. _____ |
| 10. C ₄ H ₁₀ | 10. _____ |

Write the chemical formula for each of the given names.

- | | |
|----------------------------|-----------|
| 11. nitrogen triiodide | 11. _____ |
| 12. dinitrogen tetroxide | 12. _____ |
| 13. sulfur trioxide | 13. _____ |
| 14. carbon monoxide | 14. _____ |
| 15. dihydrogen monoxide | 15. _____ |
| 16. hydrogen monobromide | 16. _____ |
| 17. phosphorus trichloride | 17. _____ |
| 18. tricarbon octahydride | 18. _____ |
| 19. carbon tetrahydride | 19. _____ |
| 20. dicarbon tetrahydride | 20. _____ |