

## Molecular Compound Naming Worksheet

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

Name the following ionic compounds or give the chemical formula for the following:

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| 1. $\text{CF}_4$ _____             | 21. carbon dioxide _____          |
| 2. $\text{NH}_3$ _____             | 22. silicon dioxide _____         |
| 3. $\text{PBr}_3$ _____            | 23. water _____                   |
| 4. $\text{O}_3$ _____              | 24. carbon disulfide _____        |
| 5. $\text{F}_2(\text{gas})$ _____  | 25. sulfur trioxide _____         |
| 6. $\text{CS}_2$ _____             | 26. ammonia _____                 |
| 7. $\text{N}_2\text{O}_4$ _____    | 27. carbon tetrachloride _____    |
| 8. $\text{H}_2\text{O}_2$ _____    | 28. hydrogen peroxide _____       |
| 9. $\text{CO}$ _____               | 29. methane _____                 |
| 10. $\text{SiC}$ _____             | 30. ozone (trioxygen) _____       |
| 11. $\text{P}_2\text{O}_5$ _____   | 31. diphosphorus trioxide _____   |
| 12. $\text{CH}_4$ _____            | 32. chlorine dioxide _____        |
| 13. $\text{SO}_3$ _____            | 33. dinitrogen monoxide _____     |
| 14. $\text{H}_2\text{O}$ _____     | 34. carbon monoxide _____         |
| 15. $\text{SiO}_2$ _____           | 35. arsenic tribromide _____      |
| 16. $\text{PCl}_5$ _____           | 36. phosphorus pentabromide _____ |
| 17. $\text{I}_2(\text{gas})$ _____ | 37. dinitrogen tetroxide _____    |
| 18. $\text{NO}_2$ _____            | 38. barium oxide _____            |
| 19. $\text{SF}_4$ _____            | 39. sulfur dioxide _____          |
| 20. $\text{H}_2(\text{gas})$ _____ | 40. dinitrogen triarsenide _____  |