

## Chemical Names and Formulas

A. Binary Compounds: Name the following binary compounds:

- \_\_\_\_\_ 1. SF<sub>6</sub>
- \_\_\_\_\_ 2. CCl<sub>4</sub>
- \_\_\_\_\_ 3. N<sub>2</sub>O<sub>4</sub>
- \_\_\_\_\_ 4. CO
- \_\_\_\_\_ 5. SO<sub>2</sub>

Give the formulas for the following binary compounds:

- \_\_\_\_\_ 6. Nitrogen Monoxide
- \_\_\_\_\_ 7. Diphosphorus Pentoxide
- \_\_\_\_\_ 8. Carbon Disulfide
- \_\_\_\_\_ 9. Phosphorus Tribromide
- \_\_\_\_\_ 10. Sulfur Hexafluoride

B. Naming With Radicals: Give the names of the following compounds containing radicals.

- \_\_\_\_\_ 11. Ca<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>
- \_\_\_\_\_ 12. K<sub>3</sub>BO<sub>3</sub>
- \_\_\_\_\_ 13. MgSO<sub>4</sub>
- \_\_\_\_\_ 14. AgMnO<sub>4</sub>
- \_\_\_\_\_ 15. Ba(OH)<sub>2</sub>
- \_\_\_\_\_ 16. NH<sub>4</sub>ClO<sub>3</sub>
- \_\_\_\_\_ 17. BiPO<sub>3</sub>
- \_\_\_\_\_ 18. AlFe(CN)<sub>6</sub>
- \_\_\_\_\_ 19. ZnCO<sub>3</sub>
- \_\_\_\_\_ 20. CoC<sub>2</sub>O<sub>4</sub>