

# NUMBER OF ATOMS IN A FORMULA

Name \_\_\_\_\_

Determine the number of atoms in the following chemical formulas.

- |  |       |  |       |
|--|-------|--|-------|
| 1. NaCl  | _____ | 11. Cu(NO <sub>3</sub> ) <sub>2</sub>                              | _____ |
| 2. H <sub>2</sub> SO <sub>4</sub>                  | _____ | 12. KMnO <sub>4</sub>  | _____ |
| 3. KNO <sub>3</sub>                                | _____ | 13. H <sub>2</sub> O <sub>2</sub>                                  | _____ |
| 4. CaCl <sub>2</sub>                               | _____ | 14. H <sub>3</sub> PO <sub>4</sub>                                 | _____ |
| 5. C <sub>2</sub> H <sub>6</sub>                   | _____ | 15. (NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>                | _____ |
| 6. Ba(OH) <sub>2</sub>                             | _____ | 16. Fe <sub>2</sub> O <sub>3</sub>                                 | _____ |
| 7. NH <sub>4</sub> Br                              | _____ | 17. NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>                 | _____ |
| 8. Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> | _____ | 18. Mg(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> | _____ |
| 9. Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> | _____ | 19. Hg <sub>2</sub> Cl <sub>2</sub>                                | _____ |
| 10. Mg(NO <sub>3</sub> ) <sub>2</sub>              | _____ | 20. K <sub>2</sub> SO <sub>3</sub>                                 | _____ |