

**NAMING COMPOUNDS AND WRITING FORMULAS - Extra Practice (4)**

1. Write the formula for each of the following compounds:

- |                        |                       |                      |
|------------------------|-----------------------|----------------------|
| a) sodium fluoride     | k) zinc nitride       | u) magnesium oxide   |
| b) silver nitride      | l) strontium oxide    | v) silver fluoride   |
| c) aluminum chloride   | m) aluminum carbide   | w) calcium bromide   |
| d) barium oxide        | n) lithium sulfide    | x) magnesium nitride |
| e) magnesium iodide    | o) beryllium iodide   | y) cesium chloride   |
| f) calcium sulfide     | p) hydrogen bromide   | z) lithium iodide    |
| g) lithium oxide       | q) potassium chloride |                      |
| h) barium sulfide      | r) silver sulfide     |                      |
| i) potassium phosphide | s) zinc carbide       |                      |
| j) magnesium sulfide   | t) calcium nitride    |                      |

2. Name each of the following compounds:

- |                          |                            |                            |
|--------------------------|----------------------------|----------------------------|
| a) $\text{Na}_2\text{O}$ | k) $\text{Zn}_3\text{P}_2$ | u) $\text{Li}_2\text{O}$   |
| b) $\text{Li}_4\text{C}$ | l) $\text{Ba}_3\text{N}_2$ | v) $\text{BeF}$            |
| c) $\text{MgBr}_2$       | m) $\text{MgO}$            | w) $\text{Na}_3\text{N}_2$ |
| d) $\text{CsI}$          | n) $\text{CaS}$            | x) $\text{Mg}_3\text{P}_2$ |
| e) $\text{Ag}_3\text{N}$ | o) $\text{BeO}$            | y) $\text{Al}_2\text{O}_3$ |
| f) $\text{Sr}_2\text{C}$ | p) $\text{ZnBr}_2$         | z) $\text{KF}$             |
| g) $\text{CaCl}_2$       | q) $\text{NaF}$            |                            |
| h) $\text{BaO}$          | r) $\text{Sr}_3\text{P}_2$ |                            |
| i) $\text{AlBr}_3$       | s) $\text{AgI}$            |                            |
| j) $\text{H}_2\text{S}$  | t) $\text{AlN}$            |                            |