

1. Write the formulas for the following compounds.

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|------------------------------------|------------------------------------|
| (a) MgO                            | (k) CuBr                           |
| (b) NaF                            | (l) SnI <sub>2</sub>               |
| (c) AlN                            | (m) FeCl <sub>3</sub>              |
| (d) K <sub>2</sub> S               | (n) Ca <sub>3</sub> P <sub>2</sub> |
| (e) LiI                            | (o) PbO                            |
| (f) CaBr <sub>2</sub>              | (p) PbF <sub>4</sub>               |
| (g) BeO                            | (q) SnBr <sub>4</sub>              |
| (h) NiCl <sub>2</sub>              | (r) CuS                            |
| (i) Mg <sub>3</sub> N <sub>2</sub> | (s) FeO                            |
| (j) Al <sub>2</sub> S <sub>3</sub> | (t) Ca <sub>3</sub> N <sub>2</sub> |

2. Write the names for the following compounds.

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|-------------------------|-------------------------|
| (a) lithium oxide       | (k) lead(II) sulfide    |
| (b) aluminum chloride   | (l) tin(IV) oxide       |
| (c) magnesium sulfide   | (m) sodium sulfide      |
| (d) calcium oxide       | (n) magnesium phosphide |
| (e) potassium bromide   | (o) nickel oxide        |
| (f) beryllium fluoride  | (p) copper(I) iodide    |
| (g) sodium nitride      | (q) lead(IV) chloride   |
| (h) aluminum oxide      | (r) iron(III) phosphide |
| (i) copper(II) chloride | (s) calcium fluoride    |
| (j) iron(III) bromide   | (t) potassium phosphide |