

### Practice Problems 3 Answers

Write the correct formula for:

- |                         |                 |                       |           |
|-------------------------|-----------------|-----------------------|-----------|
| 1) magnesium oxide      | $MgO$           | 21) rubidium oxide    | $Rb_2O$   |
| 2) lithium bromide      | $LiBr$          | 22) calcium iodide    | $CaI_2$   |
| 3) calcium nitride      | $Ca_3N_2$       | 23) cesium oxide      | $Cs_2O$   |
| 4) aluminum sulfide     | $Al_2S_3$       | 24) magnesium iodide  | $MgI_2$   |
| 5) potassium iodide     | $KI$            | 25) lithium chloride  | $LiCl$    |
| 6) strontium chloride   | $SrCl_2$        | 26) beryllium bromide | $BeBr_2$  |
| 7) sodium sulfide       | $Na_2S$         | 27) sodium oxide      | $Na_2O$   |
| 8) radium bromide       | $RaBr_2$        | 28) calcium fluoride  | $CaF_2$   |
| 9) magnesium sulfide    | $MgS$           | 29) boron phosphide   | $B^3P^3$  |
| 10) aluminum nitride    | $AlN$           | 30) aluminum oxide    | $Al_2O_3$ |
| 11) cesium sulfide      | $Cs_2S$         |                       |           |
| 12) potassium chloride  | $KCl$           |                       |           |
| 13) strontium phosphide | $Sr_3P_2$       |                       |           |
| 14) barium iodide       | $BaI_2$         |                       |           |
| 15) sodium fluoride     | $NaF$           |                       |           |
| 16) calcium bromide     | $CaBr_2$        |                       |           |
| 17) beryllium oxide     | $BeO$           |                       |           |
| 18) strontium sulfide   | $Sr^{2+}S^{2-}$ |                       |           |
| 19) boron fluoride      | $B^3F_3$        |                       |           |
| 20) aluminum phosphide  | $AlP$           |                       |           |