

Naming Compounds and Formulas

Goal • Practise naming compounds and writing chemical formulas.

What to Do

Answer each question in the space provided.

1. Name the following chemicals.

(a) CaCl_2 _____

(b) NaI _____

(c) MgI_2 _____

(d) MgO _____

(e) BeO _____

(f) Li_2S _____

2. Write the chemical formula for each compound below.

(a) potassium fluoride _____

(b) dihydrogen oxide _____

(c) calcium carbonate _____

(d) silver nitrite _____

(e) carbon dioxide _____

(f) barium oxide _____

3. Write the chemical formula for each compound.

(a) lead(II) oxide _____

(b) copper(II) chloride _____

(c) iron(III) oxide _____

(d) nickel(II) fluoride _____

(e) manganese(IV) sulfide _____

(f) iron(II) fluoride _____

(g) chromium(IV) bromide _____

4. Write the Stock system name for each compound.

(a) MnO_2 _____

(b) NiBr_2 _____