

1. Write the chemical formulas for binary ionic compounds.

a. magnesium chloride _____

b. tin(IV) oxide _____

2. Write the name of the given formula of the compound.

a. BaCl_2 _____

b. KBr _____

3. name or write the formulas of the following ternary ionic compounds.

a. BaSO_4 _____

c. potassium nitrate _____

b. NH_4Cl _____

d. calcium hydroxide _____

4. name or write the formulas of the following binary molecular compounds.

a. N_2O_5 _____

c. diphosphorus trioxide _____

b. PCl_3 _____

d. carbon tetrachloride _____

5. Write or name the formulas for the following acids.

Examples:

a. H_2SO_4 _____

b. H_3PO_4 _____

c. carbonic acid _____

d. hydrochloric acid _____