

Molecular Formula Worksheet

Write the molecular formulas of the following compounds:

- 1) A compound with an empirical formula of C_2OH_4 and a molar mass of 88 grams per mole.

- 2) A compound with an empirical formula of $\text{C}_4\text{H}_4\text{O}$ and a molar mass of 136 grams per mole.

- 3) A compound with an empirical formula of CFBrO and a molar mass of 254.7 grams per mole.

- 4) A compound with an empirical formula of $\text{C}_2\text{H}_8\text{N}$ and a molar mass of 46 grams per mole.

Percent Composition Worksheet

Find the percent compositions of all of the elements in the following compounds:



Cu: _____

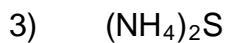
Br: _____



Na: _____

O: _____

H: _____



N: _____

H: _____

S: _____



N: _____

S: _____