

Mole Quiz Warm Up

You need your PT & calculator.

What is the % comp of Br in MgBr_2 ?

How many molecules are in 5.00g H₂O?

How many atoms of Cl in 12.5g BaCl₂?

Find the empirical formula for a compound that is 88.8% copper and 11.2% oxygen and name it.

Naphthalene is a carbon and hydrogen containing compound often used in moth balls. The empirical formula is C₅H₄ and its molar mass is 128.16 g/mol. Find the molecular formula.