

# COUNTING ATOMS WORKSHEET

How many atoms of carbon (C) and oxygen (O) are there in the compound  $\text{CO}_2$ ?

Calculate the number of hydrogen (H) and oxygen (O) atoms in 3 molecules of water ( $\text{H}_2\text{O}$ ).

What is the total number of sodium (Na) and chlorine (Cl) atoms in 4 molecules of sodium chloride ( $\text{NaCl}$ )?

How many atoms of carbon (C) and oxygen (O) are there in the compound  $\text{CO}_2$ ?

Identify and count the atoms of sulfur (S) and oxygen (O) in 2 molecules of sulfuric acid ( $\text{H}_2\text{SO}_4$ ).