

Chemical Formulas



In the last column, write the number of each type of atom in the chemical formula. The first compound is done as an example.

Compound	Use	Chemical Formula	Type and Number of Atoms
Water	Basic nutrient	H ₂ O	2 H atoms 1 O atom
Table sugar	Sweetener	C ₁₂ H ₂₂ O ₁₁	
Baking soda	Cooking	NaHCO ₃	
Phosphoric acid	Soft drinks	H ₃ PO ₄	
Caffeine	Found in some beverages and foods	C ₈ H ₁₀ N ₄ O ₂	
Aspirin	Pain reliever	CH ₃ CO ₂ C ₆ H ₄ COOH	