

Explain: Chemical Formula List and Answer Key

Compound Name	Chemical Formula	Elements/ Number of atoms	Total number of atoms
Hydrochloric acid	HCl	Hydrogen – 1 Chlorine – 1	2
Water	H ₂ O	Hydrogen – 2 Oxygen – 1	3
Benzene	C ₆ H ₆	Carbon – 6 Hydrogen – 6	12
Methyl chloride	CH ₃ Cl	Carbon – 1 Hydrogen – 3 Chlorine – 1	5
Naphthalene	C ₁₀ H ₈	Carbon – 10 Hydrogen – 8	18