

99. Chemical equation Support

Name:

CLASS: 5/

Q1: Drag and drop the correct parts of chemical equation:

Arrow – Products – Subscript – Number of molecules – Reactants

$$\text{Ca} + \text{Cl}_2 \longrightarrow \text{CaCl}_2$$

Calcium Chlorine Calcium Chloride

$$2\text{Na} + \text{Cl}_2 \longrightarrow 2\text{NaCl}$$

Sodium Chlorine Sodium chloride

Q2: Write the missing number correctly:

1. Na + Cl₂ → 2NaCl
2. CH₄ + 2O₂ → Oxygen
3. Zn + 2HCl → ZnCl₂ + H₂
4. CO + O₂ → CO₂

Q3: Match the reactants to the correct balanced products:

Reactants		Products
2Na + 2H ₂ O →	●	2H ₂ O
2H ₂ + O ₂ →	●	2NaOH + H ₂
Ca + Cl ₂ →	●	CaCl ₂
4Al + 3O ₂ →	●	2Al ₂ O ₃