

Drag and drop the reactants or products in the boxes to complete the following equations:

A. Word Equation:

1. + → Sodium Chloride
2. Nitrogen + Hydrogen →
3. + → Water
4. Carbon + Oxygen →
5. + Carbonate → Calcium Carbonate

B. Skeleton/ Unbalanced Equation:

1. NaCl
2. NH_3
3. H_2O
4. CO_2
5. $\text{Ca} + \text{CO}_3$

C. Balanced Chemical Equation:

1. 2NaCl
2. 2NH_3
3. $2\text{H}_2\text{O}$
4. CO_2
5. CaCO_3

Sodium Chlorine Ammonia Hydrogen Oxygen Carbon dioxide

Calcium $\text{Na} + \text{Cl}_2$ $\text{N}_2 + \text{H}_2$ $\text{H}_2 + \text{O}_2$ $\text{C} + \text{O}_2$ CaCO_3

$$2\text{Na} + \text{Cl}_2 \quad 2\text{N}_2 + 3\text{H}_2 \quad 2\text{H}_2 + \text{O}_2 \quad \text{C} + \text{O}_2 \quad \text{Ca} + \text{CO}_3$$