

Reactants and Products – Short Answer Quiz (Words)

Instructions:

For each reaction, **list the reactants** and **the products** in words.

1.

Magnesium + Oxygen → Magnesium Oxide

- **Reactants:**
 - **Product:**
-

2.

Hydrogen + Oxygen → Water

- **Reactants:**
 - **Product:**
-

3.

Iron + Oxygen → Iron Oxide (rust)

- **Reactants:**
 - **Product:**
-

4.

Vinegar + Baking Soda → Carbon Dioxide + Water + Salt

- **Reactants:**
 - **Products:**
-

5.

Carbon + Oxygen → Carbon Dioxide

- **Reactants:**
 - **Product:**
-

6.

Glucose + Oxygen → Carbon Dioxide + Water

- **Reactants:**
- **Products:**

7.

Zinc + Hydrochloric Acid → Zinc Chloride + Hydrogen

- **Reactants:**
 - **Products:**
-

8.

Sodium + Chlorine → Sodium Chloride

- **Reactants:**
 - **Product:**
-

9.

Nitrogen + Hydrogen → Ammonia

- **Reactants:**
 - **Product:**
-

10.

Calcium Carbonate → Calcium Oxide + Carbon Dioxide

- **Reactants:**
- **Products:**