

Worksheet: Chemical Reactions and Equations

Uttar Pradesh State Board · Class 10 · Science · 4 questions · 10 marks

Name: _____

Date: _____

Score: _____ / 10

Q1. Balance: $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$ [1 mark]

Q2. Identify type: $\text{Zn} + 2\text{HCl} \rightarrow \text{ZnCl}_2 + \text{H}_2$ [1 mark]

Q3. Classify and balance: $\text{AgNO}_3 + \text{NaCl} \rightarrow \text{AgCl} + \text{NaNO}_3$ [3 marks]

Q4. Explain corrosion (rusting) of iron and methods to prevent it. [5 marks]
