ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 10 · 5 QUESTIONS

Predicting and Identifying Reactions and Products — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **Silver coins are made of the element silver. What is the chemical symbol for silver?**

A Si

B Ag

C S

D Sv

Understand It with Pulse | Flag a mistake

2 **Why are instrumental methods better than chemical tests?**

A they need no sample at all

B they work on solids only

C they are fast, sensitive and accurate

D they are cheap and need no training at all

Understand It with Pulse | Flag a mistake

3 **A sample containing sodium is put in a flame. What colour is the flame?**

A pale lilac

B crimson red

C orange-red flame

D yellow

Understand It with Pulse | Flag a mistake

4 **What happens to equilibrium if the temperature rises?**

A it moves to give out heat

B it moves to take in heat

C the reaction stops

D it stays in the same place

Understand It with Pulse | Flag a mistake

5 **Which is the most reactive of these metals?**

A magnesium

B silver

C gold

D potassium

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. D
4. B
5. D

© 2026 Brett Robbins. All Rights Reserved.