ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY FOUNDATION · 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 **A chocolate cake is baked. Is baking a chemical change?**

- A yes
- B sometimes
- C no
- D never

Understand It with Pulse | Flag a mistake

2 **Silver coins conduct electricity well. Why?**

A they are heavy

B they are shiny and reflective

C they have free electrons

D they are cold

Understand It with Pulse | Flag a mistake

3 **Magnesium is more reactive than copper. What happens when magnesium is added to copper sulfate solution?**

A magnesium displaces copper

B nothing happens at all

C copper displaces magnesium

D the solution turns yellow

Understand It with Pulse | Flag a mistake

4 **An ice cream cone is put in a freezer. What happens to the liquid?**

A it evaporates

B it freezes

C it boils

D it condenses

Understand It with Pulse | Flag a mistake

5 **A sample containing calcium is put in a flame. What colour is the flame?**

A orange-red

B crimson red

C pale lilac

D bright yellow

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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