ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY FOUNDATION · UNIT 9 · 5 QUESTIONS

Chemical Reactions — 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 made from flour, sugar and eggs. Which ingredient provides protein?**

- A flour
- B eggs
- C sugar
- D water

Understand It with Pulse | Flag a mistake

2 **What is the relative formula mass of calcium oxide, CaO?**

- A 56
- B 112
- C 64
- D 52

Understand It with Pulse | Flag a mistake

3 **What is the relative formula mass of sulfuric acid, H_2SO_4?**

- A 66
- B 98
- C 114
- D 82

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4 **How many moles are there in 40 g of a substance with a relative formula mass of 40 ?**

- A 3
- B 0.5
- C 2
- D 1

Understand It with Pulse | Flag a mistake

5 **What is the mass of 3 moles of a substance with a relative formula mass of 16?**

A 24 g

B 58 g

C 48 g

D 96 g

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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