ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 7 · 5 QUESTIONS

Particles — 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 **Hardcover books are dropped. What happens to their speed as they fall?**

- A it becomes zero
- B it increases
- C it stays the same
- D it decreases

Understand It with Pulse | Flag a mistake

2 **An element is in period 3 of the periodic table. How many electron shells do its atoms have?**

- A 3
- B 5
- C 2
- D 4

Understand It with Pulse | Flag a mistake

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

A they are shiny and reflective

B they are cold

C they have free electrons

D they are heavy

Understand It with Pulse | Flag a mistake

4 **What does the atomic number tell you?**

A the mass of the atom

B the number of neutrons

C the number of electrons and neutrons

D the number of protons

Understand It with Pulse | Flag a mistake

5

Do isotopes of the same element have the same mass number?

A no, their proton numbers differ

B no, their mass numbers differ

C yes, they are identical in every way

D yes, their mass numbers are the same

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.