ENGLAND GCSE MATHS OCR FOUNDATION · UNIT 7 · 5 QUESTIONS

Ratio, Proportion and Percentages — 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 to let Brett know so he can fix it.

1 **The ratio of burgers to chicken nuggets on a school lunch tray is 3 : 4. There are 12 burgers. How many chicken nuggets are there?**

- A 17
- B 28
- C 12
- D 16

Understand It with Pulse | Flag a mistake

2 **The ratio of lemons to oranges is 3 : 4. There are 6 lemons. How many oranges are there?**

- A 9
- B 8
- C 14
- D 6

Understand It with Pulse | Flag a mistake

3 **On a map, 1 cm represents 20 km. Two towns are 6 cm apart on the map. How far apart are they in real life, in km?**

- A 140
- B 6
- C 120
- D 240

Understand It with Pulse | Flag a mistake

4 **A pack of 6 red apples costs £2 and a pack of 12 red apples costs £3. Which pack is better value?**

- A The pack of 12
- B The pack of 6
- C Neither pack
- D They are the same value

Understand It with Pulse | Flag a mistake

5 **There are 400 silver coins. 10% of them are old. How many old silver coins are there?**

- A 365
- B 40
- C 50
- D 20

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.