ENGLAND GCSE MATHS AQA 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 lemons to oranges is 3 : 4. There are 6 lemons. How many oranges are there?**

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

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2 **Share £120 in the ratio 2 : 3. How much does Farah get, if Farah gets the first share?**

- A £53
- B £24
- C £72
- D £48

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3 **Glass marbles are shared between two children in the ratio 3 : 4. There are 21 marbles altogether. The smaller share is**

- A 10
- B 12
- C 9
- D 21

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4 The ratio of boys to girls in a class is 3 : 4. What fraction of the class are boys?

- **A** $\frac{3}{4}$
- **B** $\frac{3}{7}$
- **C** $\frac{3}{8}$
- **D** $\frac{4}{7}$

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5 A chocolate cake recipe for 6 people uses 400 g of flour. How much flour is needed for 12 people?

- **A** 400
- **B** 800
- **C** 1000
- **D** 850

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ANSWER KEY

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

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