ENGLAND GCSE MATHS AQA HIGHER · UNIT 2 · 10 QUESTIONS

Fractions, Decimals, Percentages, Measures and Accuracy — 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 cheese pizza is cut into 12 equal slices. 7 slices are eaten. What fraction of the cheese pizza is left?**

- **A** $\frac{7}{12}$
- **B** $\frac{5}{12}$
- **C** $\frac{1}{2}$
- **D** $\frac{1}{12}$

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2 A sandwich is cut into 6 equal triangles. 4 triangles are eaten. What fraction of the sandwich is left?

- **A** $\frac{1}{2}$
- **B** $\frac{1}{4}$
- **C** $\frac{1}{3}$
- **D** $\frac{2}{3}$

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3 $\frac{3}{4} \div 1$ is equal to

- **A** $\frac{3}{4}$
- **B** $\frac{1}{2}$
- **C** $\frac{13}{12}$
- **D** 1

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4 **460 cm is m**

- A 460
- B 4.6
- C 46
- D 0.46

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5 **There are 100 silver coins. 25% of them are old. How many old silver coins are there?**

- A 25
- B 80
- C 35
- D 12

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6 **A chocolate cake is cut into 10 equal slices. 8 slices are eaten. What fraction of the cake has been eaten?**

- A $\frac{1}{5}$
- B $\frac{4}{5}$
- C $\frac{9}{10}$
- D $\frac{2}{3}$

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7 **Simple interest on £1000 at 5% per year for 3 years is**

- A £50
- B £150
- C £300
- D £200

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8 A box holds 24 eggs. $\frac{1}{6}$ of the eggs are cracked. How many eggs are not cracked?

- A 20
- B 4
- C 22
- D 18

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9 A price of £80 increases by 15%. The new price is

- A £97
- B £87
- C £92
- D £68

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10 **Write 0.35 as a fraction in its simplest form**

A $\frac{3}{5}$

B $\frac{3}{10}$

C $\frac{7}{20}$

D $\frac{2}{5}$

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ANSWER KEY

1.	B	**5.**	A	**9.**	C
2.	C	**6.**	B	**10.**	C
3.	A	**7.**	B		
4.	B	**8.**	A		

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