ENGLAND GCSE MATHS AQA FOUNDATION · 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 sandwich is cut into 8 equal triangles. 3 triangles are eaten. What fraction of the sandwich is left?**

- **A** $\frac{5}{8}$
- **B** $\frac{3}{4}$
- **C** $\frac{3}{8}$
- **D** $\frac{1}{2}$

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2 **A cheese pizza is cut into 12 equal slices. 5 slices are eaten. What fraction of the cheese pizza is left?**

- **A** $\frac{1}{12}$
- **B** $\frac{7}{12}$
- **C** $\frac{2}{3}$
- **D** $\frac{5}{12}$

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3 **Work out $\frac{4}{5}$ of 80**

- **A** 69
- **B** 80
- **C** 64
- **D** 16

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

- A £68
- B £97
- C £87
- D £92

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5 **460 cm is m**

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

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6 **Simple interest on £2000 at 5% per year for 4 years is**

- **A** £800
- **B** £500
- **C** £100
- **D** £400

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7 **1/5 + 1/6 is equal to**

- **A** $\frac{11}{30}$
- **B** $\frac{12}{35}$
- **C** $\frac{2}{11}$
- **D** $\frac{8}{15}$

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8 **4.8 ÷ 0.6 is equal to**

- A 8
- B 9
- C 80
- D 0.8

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9 **A box holds 18 eggs. $\frac{1}{6}$ of the eggs are cracked. How many eggs are not cracked?**

- A 3
- B 17
- C 15
- D 13

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10 **A chocolate cake is cut into 10 equal slices. 3 slices are eaten. What fraction of the cake has been eaten?**

- **A** $\frac{3}{10}$
- **B** $\frac{1}{4}$
- **C** $\frac{7}{10}$
- **D** $\frac{2}{5}$

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ANSWER KEY

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

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