ENGLAND GCSE MATHS EDEXCEL 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 sandwich is cut into 6 equal triangles. 1 triangles are eaten. What fraction of the sandwich is left?**

- **A** 1
- **B** $\frac{5}{8}$
- **C** $\frac{1}{6}$
- **D** $\frac{5}{6}$

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

- **A** $\frac{1}{4}$
- **B** $\frac{3}{5}$
- **C** $\frac{3}{4}$
- **D** $\frac{7}{8}$

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3 **5.4 ÷ 0.4 is equal to**

- **A** 135
- **B** 14.5
- **C** 1.35
- **D** 13.5

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4 A box holds 12 eggs. $\frac{1}{3}$ of the eggs are cracked. How many eggs are not cracked?

- **A** 4
- **B** 6
- **C** 10
- **D** 8

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5 2/5 + 1/6 is equal to

- **A** $\frac{19}{35}$
- **B** $\frac{17}{30}$
- **C** $\frac{3}{11}$
- **D** $\frac{11}{15}$

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6 **1250 g is kg**

A 12.5

B 2.25

C 1.25

D 1250

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7 **Calculate 40% of 80**

A 32

B 37

C 16

D 48

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

A £480

B £960

C £600

D £120

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9 **In a sale a jacket is reduced by 25% to £60. What was the price before the sale?**

A £75

B £70

C £90

D £80

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10 **A length of 20 cm and a width of 4 cm are both measured to the nearest cm. What is the upper bound of length divided by width?**

A 5

B 5.86

C 4.56

D 4.33

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ANSWER KEY

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

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