ENGLAND GCSE MATHS EDEXCEL 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 box holds 18 eggs. $\frac{1}{6}$ of the eggs are cracked. How many eggs are not cracked?**

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

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2 **A bag holds 16 lemons. 5 lemons are used to make lemonade. What fraction of the lemons is left?**

- **A** $\frac{3}{4}$
- **B** $\frac{11}{16}$
- **C** $\frac{5}{16}$
- **D** $\frac{11}{20}$

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3 **Simple interest on £2000 at 5% per year for 2 years is**

- **A** £200
- **B** £300
- **C** £400
- **D** £100

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4 **A sandwich is cut into 6 equal triangles. 1 triangles are eaten. What fraction of the sandwich is left?**

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

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5 **A price of £200 increases by 20%. The new price is**

- **A** £245
- **B** £235
- **C** £240
- **D** £160

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6 **Calculate 25% of 160**

A 20

B 120

C 45

D 40

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7 **There are 100 silver coins. 10% of them are old. How many old silver coins are there?**

A 5

B 10

C 20

D 95

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8 **A chocolate cake is cut into 10 equal slices. 4 slices are eaten. What fraction of the cake has been eaten?**

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

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9 **1/2 + 1/3 is equal to**

- **A** 1
- **B** $\frac{9}{14}$
- **C** $\frac{2}{5}$
- **D** $\frac{5}{6}$

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10 **9.6 ÷ 1.2 is equal to**

A 9

B 8

C 0.8

D 80

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ANSWER KEY

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

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