ENGLAND GCSE MATHS OCR 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 contains 18 eggs. $\frac{1}{3}$ of the eggs are cracked. How many eggs are not cracked?**

- A 6
- B 10
- C 12
- D 14

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2 **A sandwich is cut into 8 equal triangles. 5 triangles are eaten. What fraction of the sandwich is left?**

- A $\frac{1}{2}$
- B $\frac{5}{8}$
- C $\frac{3}{8}$
- D $\frac{3}{10}$

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3 **1/5 + 1/6 is equal to**

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

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

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5 **A price of £40 decreases by 25%. The new price is**

- **A** £25
- **B** £35
- **C** £50
- **D** £30

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6 **9.6 ÷ 0.4 is equal to**

A 240

B 24

C 2.4

D 25

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7 **$1 \div \frac{1}{2}$ is equal to**

A $\frac{7}{4}$

B 3

C $\frac{9}{4}$

D 2

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8 **A bag contains 12 lemons. 5 lemons are used to make lemonade. What fraction of the lemons is left?**

- **A** $\frac{7}{16}$
- **B** $\frac{7}{12}$
- **C** $\frac{2}{3}$
- **D** $\frac{5}{12}$

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9 **A cheese pizza is cut into 8 equal slices. 6 slices are eaten. What fraction of the cheese pizza is left?**

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

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10 Find $\frac{3}{8}$ of 64

A 24

B 40

C 8

D 32

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ANSWER KEY

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

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