ENGLAND GCSE MATHS OCR 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 to let Brett know so he can fix it.

1 **A box contains 12 eggs. $\frac{1}{6}$ of the eggs are cracked. How many eggs are not cracked?**

- **A** 10
- **B** 12
- **C** 8
- **D** 2

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2 **A bag contains 20 lemons. 5 lemons are used to make lemonade. What fraction of the lemons is left?**

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

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3 **A length is given as 6.25 cm, correct to 2 decimal places. What is the lower bound of the length?**

- **A** 6.24
- **B** 6.255
- **C** 6.25
- **D** 6.245

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4 **Find 20% of 200**

A 160

B 45

C 20

D 40

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5 **4.8 ÷ 0.8 is equal to**

A 60

B 7

C 0.6

D 6

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6 **There are 200 silver coins. 5% of them are old. How many old silver coins are there?**

- A 10
- B 5
- C 195
- D 30

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7 **An ice cream cone costs £2.40. The price increases by 10%. What is the new price?**

- A £2.16
- B £3.14
- C £2.90
- D £2.64

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8 **Find $\frac{3}{8}$ of 80**

A 40

B 30

C 10

D 50

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9 **460 cm is m**

A 0.46

B 4.6

C 460

D 46

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10 **Simple interest on £500 at 5% per year for 4 years is**

A £200

B £125

C £25

D £100

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ANSWER KEY

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

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