ENGLAND GCSE MATHS EDEXCEL FOUNDATION · UNIT 7 · 10 QUESTIONS

Ratio, Proportion and Percentages — 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 **Red apples cost £15 for 3 kg. How much do 5 kg of red apples cost?**

- A £15
- B £25
- C £75
- D £30

Understand It with Pulse | Flag a mistake

2 **The ratio of burgers to chicken nuggets on a school lunch tray is 3 : 4. There are 15 burgers. How many chicken nuggets are there?**

- A 21
- B 35
- C 20
- D 15

Understand It with Pulse | Flag a mistake

3 **Share £60 in the ratio 3 : 2. How much does Farah get, if Farah gets the first share?**

- A £36
- B £12
- C £48
- D £24

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4 **Calculate 45% of 300**

A 165

B 135

C 67

D 150

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5 **The exchange rate is £1 = 1.10 euros. How many euros do you get for £100?**

A 110

B 90.91

C 100

D 120

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6 **Glass marbles are shared between two children in the ratio 2 : 6. There are 40 marbles altogether. The smaller share is**

- A 10
- B 11
- C 30
- D 40

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7 **On a map, 1 cm represents 10 km. Two towns are 8 cm apart on the map. How far apart are they in real life, in km?**

- A 160
- B 90
- C 80
- D 8

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8 **A wage of £160 per week increases by 18%. The new weekly wage is**

- A £165.80
- B £188.80
- C £198.80
- D £178

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9 **There are 100 silver coins. 40% of them are old. How many old silver coins are there?**

- A 40
- B 65
- C 20
- D 50

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10 **Write the ratio 30 : 50 in its simplest form**

A 5 : 3

B 6 : 10

C 3 : 5

D 30 : 50

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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