ENGLAND GCSE MATHS AQA HIGHER · UNIT 1 · 10 QUESTIONS

Number, Structure and Calculation — 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 **Each box holds 9 lemons. How many lemons are in 4 boxes?**

- A 36
- B 27
- C 45
- D 13

Understand It with Pulse | Flag a mistake

2 **Each bag holds 10 red apples. How many red apples are in 3 bags?**

- A 13
- B 20
- C 40
- D 30

Understand It with Pulse | Flag a mistake

3 **Mia buys a guitar for £66. She pays with £71. How much change does she get?**

- A £10
- B £6
- C £5
- D £4

Understand It with Pulse | Flag a mistake

4 $27^{2/3}$ is equal to

- A 9
- B 18
- C 11
- D 13

Understand It with Pulse | Flag a mistake

5 Write $1/\sqrt{3}$ with a rational denominator

- A $\sqrt{3}/2$
- B $\sqrt{3}/3$
- C $\sqrt{3}$
- D $\frac{1}{3}$

Understand It with Pulse | Flag a mistake

6 **Write $5^5/5^2$ as a single power of 5**

- A 5^3
- B 5^{10}
- C 5^7
- D 5^5

Understand It with Pulse | Flag a mistake

7 **2 + 9 × 5 is equal to**

- A 55
- B 23
- C 47
- D 16

Understand It with Pulse | Flag a mistake

8 **7 - (-4) is equal to**

A 13

B 12

C 9

D 11

Understand It with Pulse | Flag a mistake

9 **Aisha has 4 tops, 3 skirts and 2 pairs of shoes. How many different outfits can she make?**

A 12

B 9

C 14

D 24

Understand It with Pulse | Flag a mistake

10 **The value of 6^4 is**

A 10

B 1296

C 1302

D 24

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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