ENGLAND GCSE MATHS OCR HIGHER · UNIT 13 · 10 QUESTIONS

Statistics — 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 **The numbers of pages in 5 hardcover books are 120, 160, 180, 250, 300. The range is**

- A 300
- B 180
- C 190
- D 170

Understand It with Pulse | Flag a mistake

2 **A brown dog weighs 26 kg. Three more brown dogs weigh 30 kg, 34 kg and 22 kg. The mean weight is**

- A 24
- B 28
- C 32
- D 30

Understand It with Pulse | Flag a mistake

3 **The median of 2, 5, 7, 9, 11 is**

- A 5
- B 9
- C 2
- D 7

Understand It with Pulse | Flag a mistake

4 **The heights of 6 horses, in hands, are 18, 17, 18, 18, 15, 16. The mode is**

- A 18
- B 17
- C 16
- D 15

Understand It with Pulse | Flag a mistake

5 **The data 2, 5, 8, 11, 14, 17, 20 has lower quartile**

- A 5
- B 2
- C 11
- D 17

Understand It with Pulse | Flag a mistake

6 **The mode of 2, 3, 6, 3, 8 is**

- A 2
- B 8
- C 6
- D 3

Understand It with Pulse | Flag a mistake

7 **The height of a sunflower is measured 5 times, in cm: 140, 120, 150, 160, 130. The mean height is**

- A 145
- B 130
- C 140
- D 150

Understand It with Pulse | Flag a mistake

8 **The range of 5, 6, 15, 21, 25 is**

- A 21
- B 19
- C 25
- D 20

Understand It with Pulse | Flag a mistake

9 **A box plot has minimum 5, lower quartile 10, median 14, upper quartile 22, maximum 35. The interquartile range is**

- A 4
- B 12
- C 30
- D 8

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10 **The mean of 5, 7, 9, 11, 13 is**

- A 10
- B 11
- C 9
- D 7

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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