ENGLAND GCSE MATHS AQA 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 height of a sunflower is measured 5 times, in cm: 130, 100, 140, 110, 120. The mean height is**

- A 125
- B 110
- C 130
- D 120

Understand It with Pulse | Flag a mistake

2 **A thermometer records temperatures of 15, 18, 21, 24, 27 degrees. The range is**

- A 27
- B 12
- C 9
- D 15

Understand It with Pulse | Flag a mistake

3 **The mode of 5, 6, 8, 2, 6 is**

A 5

B 6

C 8

D 2

Understand It with Pulse | Flag a mistake

4 **The numbers of pages in 5 hardcover books are 100, 150, 160, 220, 250. The range is**

A 140

B 150

C 160

D 250

Understand It with Pulse | Flag a mistake

5 **The data 4, 7, 10, 13, 16, 19, 22 has upper quartile**

A 13

B 22

C 19

D 7

Understand It with Pulse | Flag a mistake

6 **In a survey, 2 students score 3, 4 students score 4 and 2 students score 5. The mean score is**

A 8

B 5

C 4

D 3

Understand It with Pulse | Flag a mistake

7 **The mean of 3, 6, 9, 12, 15 is**

- A 12
- B 6
- C 9
- D 10

Understand It with Pulse | Flag a mistake

8 **A box plot has minimum 5, lower quartile 8, median 16, upper quartile 18, maximum 30. The interquartile range is**

- A 2
- B 25
- C 10
- D 8

Understand It with Pulse | Flag a mistake

9 **The heights of 6 horses, in hands, are 17, 19, 16, 15, 16, 16. The mode is**

A 17

B 15

C 16

D 19

Understand It with Pulse | Flag a mistake

10 **A class interval 10-20 has frequency 12. Its frequency density is**

A 0.8

B 12

C 1.2

D 120

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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