ENGLAND GCSE MATHS EDEXCEL FOUNDATION · UNIT 13 · 25 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 **A thermometer records temperatures of 12, 14, 16, 18, 20 degrees. The range is**

- A 6
- B 8
- C 10
- D 20

Understand It with Pulse | Flag a mistake

2 **The numbers of seabirds counted on 5 days are 20, 24, 28, 32, 36. The median is**

- A 20
- B 24
- C 32
- D 28

Understand It with Pulse | Flag a mistake

3 **The heights of 6 horses, in hands, are 17, 19, 15, 14, 17, 17. The mode is**

- A 17
- B 14
- C 15
- D 19

Understand It with Pulse | Flag a mistake

4 **The height of a sunflower is measured 5 times, in cm: 120, 130, 110, 140, 150. The mean height is**

- A 140
- B 135
- C 130
- D 120

Understand It with Pulse | Flag a mistake

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

A 32

B 30

C 24

D 28

Understand It with Pulse | Flag a mistake

6 **The numbers of pages in 5 hardcover books are 100, 110, 170, 190, 300. The range is**

A 300

B 190

C 210

D 200

Understand It with Pulse | Flag a mistake

7 **The median of 2, 3, 5, 6, 8 is**

A 2

B 3

C 5

D 6

Understand It with Pulse | Flag a mistake

8 **A scatter graph shows the height and weight of students. The line of best fit is used to**

A find the range of the weights of the students

B find the mean height

C predict a weight from a height

D count the students

Understand It with Pulse | Flag a mistake

9 The mode of 8, 4, 3, 4, 7 is

- A 3
- B 8
- C 7
- D 4

Understand It with Pulse | Flag a mistake

10 The range of 2, 5, 10, 11, 14 is

- A 12
- B 13
- C 11
- D 14

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

12 **In a survey, 2 students score 1, 2 students score 3 and 2 students score 5. The mean score is**

- A 4
- B 2
- C 3
- D 6

Understand It with Pulse | Flag a mistake

13 **The median of 3, 4, 5, 8, 9 is**

A 4

B 8

C 5

D 3

Understand It with Pulse | Flag a mistake

14 **The mode of 2, 5, 3, 3, 4 is**

A 4

B 2

C 3

D 5

Understand It with Pulse | Flag a mistake

15 **The range of 3, 5, 10, 13, 23 is**

- A 23
- B 20
- C 21
- D 19

Understand It with Pulse | Flag a mistake

16 **The median of 3, 5, 6, 7, 10 is**

- A 7
- B 6
- C 3
- D 5

Understand It with Pulse | Flag a mistake

17 **The mode of 6, 5, 8, 4, 4 is**

A 5

B 6

C 8

D 4

Understand It with Pulse | Flag a mistake

18 **The range of 2, 7, 9, 13, 22 is**

A 19

B 21

C 22

D 20

Understand It with Pulse | Flag a mistake

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

A 12

B 6

C 9

D 10

Understand It with Pulse | Flag a mistake

20 **In a survey, 2 students score 1, 3 students score 2 and 1 student scores 4. The mean score is**

A 2

B 3

C 6

D 1

Understand It with Pulse | Flag a mistake

21 **The median of 5, 6, 7, 8, 9 is**

A 6

B 8

C 5

D 7

Understand It with Pulse | Flag a mistake

22 **The mode of 8, 2, 8, 5, 9 is**

A 2

B 5

C 9

D 8

Understand It with Pulse | Flag a mistake

23 **The range of 5, 7, 12, 16, 23 is**

- A 17
- B 23
- C 18
- D 19

Understand It with Pulse | Flag a mistake

24 **The mean of 4, 8, 12, 16, 20 is**

- A 13
- B 16
- C 8
- D 12

Understand It with Pulse | Flag a mistake

25 **The median of 4, 7, 9, 12, 13 is**

A 7

B 9

C 12

D 4

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	B	**10.**	A	**19.**	C
2.	D	**11.**	B	**20.**	A
3.	A	**12.**	C	**21.**	D
4.	C	**13.**	C	**22.**	D
5.	D	**14.**	C	**23.**	C
6.	D	**15.**	B	**24.**	D
7.	C	**16.**	B	**25.**	B
8.	C	**17.**	D		
9.	D	**18.**	D		

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