PRINCE EDWARD ISLAND APPRENTICESHIP AND WORKPLACE MATHEMATICS 12 · UNIT B · 25 QUESTIONS

Working with Data — 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 mean of the numbers 4, 6, 8, 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The mode of the numbers 2, 3, 3, 5, 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The range of the numbers 5, 9, 12, 20 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Test scores of 70, 80, 90 have a mean of**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Daily sales of 100, 120, 140 dollars have a mean in dollars of**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The mean is found by**

A dividing the total by the count

B taking the middle value

C taking the most common value

D taking the largest value

Understand It with Pulse | Flag a mistake

8 **The median is the**

A most common value

B total ÷ count

C largest value

D middle value in ordered data

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9 **The mode is the**

A average value

B smallest value

C most common value

D middle value

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10 **The range is**

- A most common value
- B largest value - smallest value
- C total ÷ count
- D middle value

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11 **A bar graph is best for comparing**

- A categories
- B continuous change over time
- C parts of a whole only
- D two variables always

Understand It with Pulse | Flag a mistake

12 **A circle graph shows**

A change over time

B frequency of categories

C outliers only

D parts of a whole

Understand It with Pulse | Flag a mistake

13 **An outlier is a value that is**

A the median

B repeated often

C far from the other values

D equal to the mean

Understand It with Pulse | Flag a mistake

14 **A line graph is best for showing change over**

- A single values
- B time
- C categories
- D parts of a whole

Understand It with Pulse | Flag a mistake

15 **The mean of the numbers 10, 20, 30, 40, 50 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **The median of the numbers 6, 8, 10, 12, 14, 16 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **The mode of the numbers 5, 5, 6, 7, 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **The range of the numbers 3, 11, 18 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Five workers earn 20, 22, 24, 26, 28 dollars per hour. The mean hourly wage in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **The mean of 15, 25, 35 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **A data set has values 2, 4, 4, 9. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **The median of the numbers 1, 3, 5, 7, 9, 11, 13 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **The range of the numbers 4, 9, 15, 21 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **The mode of the numbers 1, 2, 2, 2, 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The mean of 20, 30, 40, 50 is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 7
2. 7
3. 3
4. 15
5. 80
6. 120
7. A
8. D
9. C
10. B
11. A
12. D
13. C
14. B
15. 30
16. 11
17. 5
18. 15
19. 24
20. 25
21. 4.75
22. 7
23. 17
24. 2
25. 35

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