NEWFOUNDLAND AND LABRADOR MATHEMATICS 2202 · UNIT E · 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 **Think about the property. In an ordered data set of 9 values, the median is the value in position number**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Recall the property. Compared with the mean, the median is usually**

A. more affected by an outlier

B. always larger

C. less affected by an outlier

D. always smaller

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3 **In the data 8, 8, 1, 8, 3, the frequency of 8 is**

ANSWER _____

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4 **Consider the property in general. An event occurs 1 time in 4 trials on average. Its probability as a percent is**

ANSWER

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5 **The mean of 4, 7, 9, 12 is**

ANSWER

Understand It with Pulse | Flag a mistake

6 **The median of 7, 4, 10, 1 is**

ANSWER

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7 **The range of 9, 4, 16, 7 is**

ANSWER

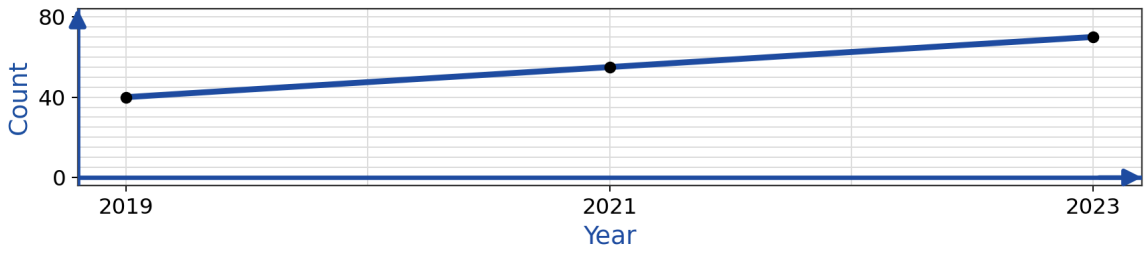
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8 **The mode of 3, 6, 6, 6, 9 is**

ANSWER _____

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9 **Consider the statement in general. The graph shows a count over time. The count in 2021 was**



A 40

B 55

C 70

D 80

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10 **Review the statement. The mean is found by**

A taking the middle value

B taking the most common value

C adding all values and dividing by how many there are

D subtracting the smallest from the largest

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ANSWER KEY

1. 5
2. C
3. 3
4. 25
5. 8
6. 5.5
7. 12
8. 6
9. B
10. C

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