NOVA SCOTIA MATHEMATICS 11 · UNIT D · 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 data set is 9, 15, 21. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The data set is 3, 8, 11, 17. The range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A census collects data from**

A. Volunteers only

B. Every member of a population

C. One person only

D. A small sample only

Understand It with Pulse | Flag a mistake

4 **The mean is most affected by which value?**

A The smallest count

B The median

C An outlier

D A repeated value

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5 **The median is the value that**

A Is the largest value

B Is the total ÷ count

C Occurs most often

D Splits ordered data in half

Understand It with Pulse | Flag a mistake

6 **The mode of a data set is the value that**

- **A** Is the largest
- **B** Is the smallest
- **C** Is in the middle
- **D** Occurs most often

Understand It with Pulse | Flag a mistake

7 **The data set is 7, 14, 21. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The data set is 10, 15, 22, 30. The range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The data set is 11, 22, 33. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The data set is 4, 7, 13, 19. The range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 15
2. 14
3. B
4. C
5. D
6. D
7. 14
8. 20
9. 22
10. 15

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