NOVA SCOTIA MATHEMATICS 11 · UNIT D

Statistics — Practice Test

Nova Scotia Mathematics 11 • 25 questions

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 4, 6, 8, 10. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The data set is 3, 7, 9. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **In a survey of 40 students, 10 prefer science. The number who do not prefer science is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The data set is 2, 2, 5, 7. The mode is**

ANSWER _____

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5 **A sample that fairly represents a population is called**

A Representative

B Outlier

C Biased

D Random guess

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6 **An outlier is a value that is**

- A The most common value
- B Always an error
- C Far from the other values
- D Equal to the mean

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7 **Asking only friends about a school issue is likely to give a**

- A Mean
- B Biased sample
- C Census
- D Random sample

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8 **In a survey, the population is**

- A The whole group of interest
- B The answers only
- C The people asked only
- D The questions asked

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9 **The data set is 5, 9, 14, 20. The range is**

ANSWER _____

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10 **The data set is 5, 5, 9, 13. The mean is**

ANSWER _____

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11 **The data set is 2, 5, 11. The median is**

ANSWER _____

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12 **In a survey of 50 students, 20 prefer science. The number who do not prefer science is**

ANSWER _____

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13 **The data set is 3, 4, 4, 9. The mode is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The data set is 2, 4, 6, 12. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **The data set is 4, 8, 12. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **In a survey of 200 students, 50 prefer science. The number who do not prefer science is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **The data set is 10, 20, 30, 40. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **The data set is 1, 6, 10. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **In a survey of 80 students, 32 prefer science. The number who do not prefer science is**

ANSWER _____

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20 **The data set is 6, 8, 10, 12, 14. The mean is**

ANSWER _____

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21 **The data set is 2, 4, 9, 11. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **The data set is 4, 10, 16, 22, 28. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **The data set is 3, 5, 8, 10. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **The data set is 3, 6, 9, 12, 15. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The data set is 4, 6, 11, 13. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	7	**10.**	8	**19.**	48
2.	7	**11.**	5	**20.**	10
3.	30	**12.**	30	**21.**	6.5
4.	2	**13.**	4	**22.**	16
5.	A	**14.**	6	**23.**	6.5
6.	C	**15.**	8	**24.**	9
7.	B	**16.**	150	**25.**	8.5
8.	A	**17.**	25		
9.	15	**18.**	6		

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