PRINCE EDWARD ISLAND FOUNDATIONS OF MATHEMATICS 11 · PRINCE EDWARD ISLAND

# Prince Edward Island Foundations of Mathematics 11

Practice Test

## Unit C: Statistics and Probability

5 Questions

Original practice test based on the Prince Edward Island curriculum. Work through each question, then check your answers at the end.

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.

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Question 1

A bag holds 10 marbles of equal size, and 7 of them are red. A marble is drawn at random. What is the probability of drawing a red marble, as a decimal

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Question 2

The data set is 3, 7, 9, 11, 15. What is the mean of the data set

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Question 3

The data set is 3, 7, 9, 11, 15. What is the median of the data set

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Question 4

A bag holds 4 marbles of equal size, and 3 of them are red. A marble is drawn at random. What is the probability of drawing a red marble, as a decimal

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Question 5

The data set is $10, 20, 30, 40, 50$. What is the mean of the data set

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# ANSWER KEY

1. 0.70
2. 9.00
3. 9
4. 0.75
5. 30.00

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