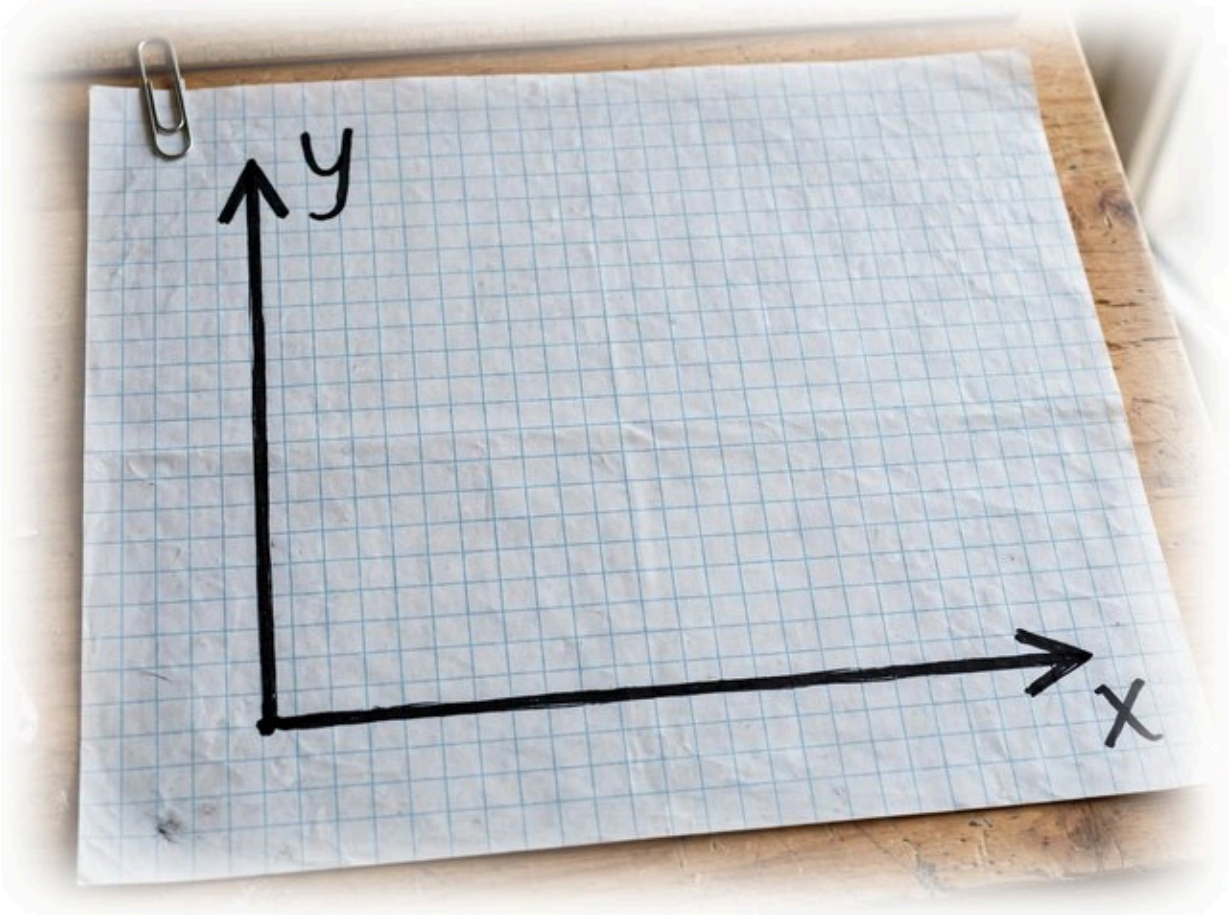
STATISTICS: NORMAL DISTRIBUTION, STANDARD DEVIATION, AND CONFIDENCE INTERVALS - PRACTICE TEST | NEW BRUNSWICK FOUNDATIONS OF MATHEMATICS 120 · UNIT A · 5 QUESTIONS

Statistics: Normal Distribution, Standard Deviation, and Confidence Intervals — 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 **A coordinate grid shows x and y axes. For a value 85 with mean 75 and standard deviation 5, the z score is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **For a value 62 with mean 50 and standard deviation 6, the z score is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For a value 90 with mean 80 and standard deviation 5, the z score is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **For a value 55 with mean 45 and standard deviation 10, the z score is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **For a value 110 with mean 100 and standard deviation 20, the z score is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2
2. 2
3. 2
4. 1
5. 0.5

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