BRITISH COLUMBIA FOUNDATIONS OF MATHEMATICS 11 (MFOM-11) · UNIT D · 5 QUESTIONS

Statistics and Financial Literacy — 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 mean of the data 5, 10, 15, 20, 25 is**

- A 15
- B 10
- C 20
- D 75

Understand It with Pulse | Flag a mistake

2 **For a normal distribution with mean 50 and standard deviation 5, about 68% of the data lie between**

- A 45 and 55
- B 40 and 60
- C 35 and 65
- D 50 and 55

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3 **For a normal distribution with mean 50 and standard deviation 5, the z-score of the value 60 is**

- A 1
- B 2
- C 10
- D 5

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4 **A sample mean is 80 with a margin of error of 6. The confidence interval is**

- A 74 to 86
- B 80 to 86
- C 74 to 80
- D 68 to 92

Understand It with Pulse | Flag a mistake

5 **You deposit 1500 dollars in a bank. Simple interest on $1500 at 8% per year for 2 years is**



A $120

B $240

C $360

D $1740

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. A
3. B
4. A
5. B

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