KENTUCKY ALGEBRA 2 · UNIT 4 · 5 QUESTIONS

Statistics and Probability — 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 5, 10, 15 is**

- A 5
- B 15
- C 10
- D 20

Understand It with Pulse | Flag a mistake

2 **The median of 8, 3, 11, 5 is**

- A 6.5
- B 8
- C 11
- D 5

Understand It with Pulse | Flag a mistake

3 **A historic stone bank building has tall columns. A savings account pays 10 percent simple interest per year How much interest is earned in one year on 300 dollars**



ANSWER

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4 **In a normal distribution, about what percent of values lie within two standard deviations of the mean?**

- A 99.7%
- B 68%
- C 50%
- D 95%

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5 **For a score of 80 in a distribution with mean 60 and standard deviation 10, the z-score is**

- A 1
- B 20
- C 2
- D 0.5

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ANSWER KEY

1. C
2. A
3. 30
4. D
5. C

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