CONNECTICUT ALGEBRA II · 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 **A game pays 12 dollars with probability $\frac{1}{3}$ and 0 dollars otherwise . Its expected value in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A game pays 18 dollars with probability $\frac{1}{3}$ and 0 dollars otherwise . Its expected value in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A game pays 20 dollars with probability $\frac{1}{4}$ and 0 dollars otherwise . Its expected value in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A game pays 30 dollars with probability $\frac{1}{5}$ and 0 dollars otherwise . Its expected value in dollars is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **A game pays 24 dollars with probability $\frac{1}{4}$ and 0 dollars otherwise . Its expected value in dollars is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 4
2. 6
3. 5
4. 6
5. 6

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