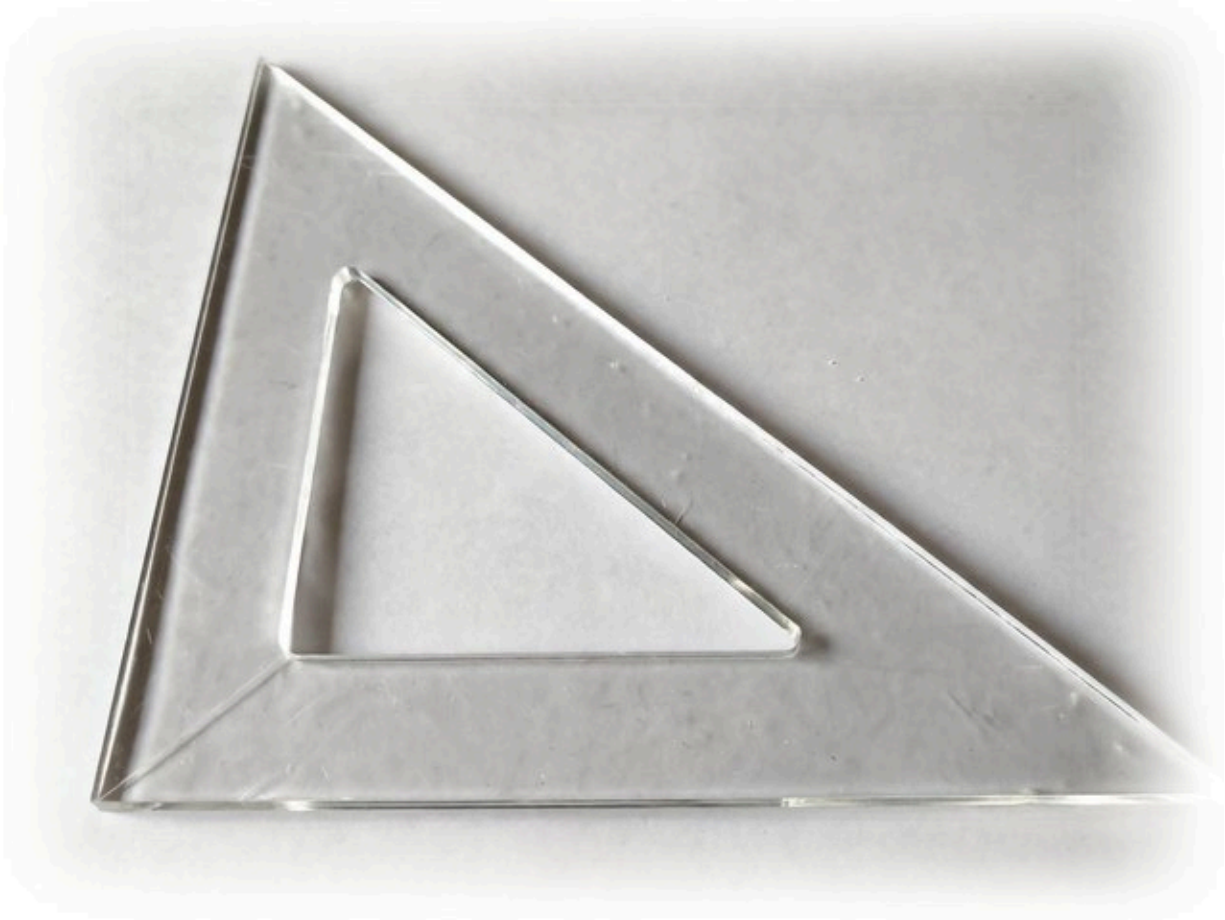
ARKANSAS ALGEBRA II · UNIT 4 · 5 QUESTIONS

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 **The data set is 4, 9, 14, 19, 24. The mean is**



A 14

B 12

C 19

D 70

Understand It with Pulse Flag a mistake

2 **The data set is 6, 11, 16, 21, 26, 31. The median is**

A 16

B 18.5

C 21

D 17

Understand It with Pulse Flag a mistake

3 **The data set is 3, 5, 5, 9, 12, 12, 12. The mode is**

A 5

B 9

C 12

D 3

Understand It with Pulse Flag a mistake

4 **The data set is 7, 18, 29, 40, 51. The range is**

- A 51
- B 7
- C 22
- D 44

Understand It with Pulse | Flag a mistake

5 **A data set has mean 50 and standard deviation 10. The z score of the value 70 is**

- A 2
- B 20
- C 10
- D 7

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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