CONNECTICUT ALGEBRA II · UNIT 4 · 10 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 range of 4, 6, 8, 10, 12 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The range of 5, 5, 9, 11, 15 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The range of 2, 7, 7, 10, 14 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The range of 3, 6, 9, 12, 20 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The range of 10, 12, 14, 16, 18 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **When data are skewed right, the mean is typically**

A less than the median

B equal to the median

C equal to the mode

D greater than the median

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7 **When data are skewed left, the mean is typically**

A less than the median

B greater than the median

C equal to the median

D equal to the mode

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8 **When data are symmetric, the mean is typically**

A greater than the median

B equal to the median

C less than the median

D equal to the maximum

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9 **A large outlier typically has a greater effect on the**

A median than on the mean

B mode than on the mean

C mean than on the median

D range than on the mean

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10 **The median is resistant to**

A sample size

B units

C rounding

D outliers

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ANSWER KEY

1.	8	**5.**	8	**9.**	C
2.	10	**6.**	D	**10.**	D
3.	12	**7.**	A		
4.	17	**8.**	B		

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