NOVA SCOTIA MATHEMATICS AT WORK 12 · UNIT B

Measures of Central Tendency and Scatterplots — Practice Test

Nova Scotia Mathematics at Work 12 • 10 questions

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 **Find the mean of 14, 21, 28, 35, and 42.**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Find the mean of 4, 10, 16, 22, and 28.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Find the mean of 11, 22, 33, 44, and 55.**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The median is a better centre than the mean when a data set has**

- A a strong outlier
- B no variation
- C equal values
- D a small range

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5 **To find a median with an even count, take**

- A the larger middle value
- B the mean of the two middle values
- C the smaller middle value
- D the mode

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6 **A data set with two modes is called**

A unimodal

B trimodal

C bimodal

D no mode

Understand It with Pulse | Flag a mistake

7 **In a scatterplot, each point represents**

A one variable only

B a mean

C a range

D one pair of values

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8 **A strong correlation has points**

A close to a line

B scattered everywhere

C in a circle

D on one axis

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9 **A weak correlation has points**

A exactly on a line

B widely scattered around a trend

C all equal

D all zero

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10 **The first step in finding a mean is to**

A order the values

B find the largest value

C add all the values

D count the modes

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	28	**5.**	B	**9.**	B
2.	16	**6.**	C	**10.**	C
3.	33	**7.**	D		
4.	A	**8.**	A		

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