

Name _____

Date _____

Choose Appropriate Measures Of Center And Variation**G6**

Choosing appropriate measures of center and variation helps us summarize data. Measures like mean, median, range, and interquartile range show patterns, compare groups, and make data easier to understand in real-life situations.

Q1 Which measure of center is most appropriate for the data set {2, 3, 3, 3, 4, 5, 6}?

- A. Mean
- C. Mode

- B. Median
- D. Range

Q2 What is the mean of the data set {10, 15, 20, 25}?

- A. 18
- C. 22

- B. 20
- D. 25

Q3 Find the range of the data set {8, 12, 15, 20}.

- A. 12
- C. 15

- B. 13
- D. 20

Q4 Which measure of variation is best for the data set {5, 6, 7, 8, 9} if you want to describe the spread of data?

- A. Range
- C. Mode

- B. Median
- D. Interquartile Range

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Choose Appropriate Measures Of Center And Variation - Answer Key**Q1****C****Q2****A****Q3****A****Q4****A**