

Name _____

Date _____

Shape Of Distributions

G6

The shape of distributions shows how data is spread out, like patterns or trends. Understanding shapes, such as symmetrical, skewed, or uniform, helps us analyze and interpret information in graphs and charts more effectively.

Q1 What is the shape of a distribution that has most data clustered around a single peak?

- A. Symmetric
- B. Skewed left
- C. Skewed right
- D. Bell-shaped

Q2 In a skewed right distribution, where is the tail of the data?

- A. On the left
- B. On the right
- C. In the center
- D. There is no tail

Q3 A dataset has a long tail to the left. What is the shape of its distribution?

- A. Symmetric
- B. Skewed left
- C. Skewed right
- D. Uniform

Q4 A dataset has two distinct peaks. What is the shape of its distribution?

- A. Symmetric
- B. Skewed right
- C. Bimodal
- D. Uniform

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Shape Of Distributions - Answer Key**Q1****D****Q2****B****Q3****B****Q4****C**