

Graphs & Data Interpretation

Grades 4-8 • Reading and interpreting bar graphs, line plots, and histograms

Name: _____

Date: _____

1. Temperature Data: {'Jan': 80, 'Feb': 26, 'Mar': 72, 'Apr': 31, 'May': 68}. What was the temperature in Apr?

Answer: _____

2. Histogram Data: {'0-10': 13, '11-20': 12, '21-30': 3, '31-40': 8}. What is the total count across all ranges?

Answer: _____

3. Bar Graph Data: {'Apples': 17, 'Bananas': 12, 'Oranges': 14, 'Grapes': 11}. What is the difference between highest and lowest values?

Answer: _____

4. Histogram Data: {'0-10': 15, '11-20': 4, '21-30': 2, '31-40': 13}. Which range has the highest frequency?

Answer: _____

5. Bar Graph Data: {'Apples': 25, 'Bananas': 8, 'Oranges': 18, 'Grapes': 9}. What is the difference between highest and lowest values?

Answer: _____

6. Histogram Data: {'0-10': 11, '11-20': 15, '21-30': 4, '31-40': 3}. Which range has the highest frequency?

Answer: _____

7. Bar Graph Data: {'Apples': 17, 'Bananas': 12, 'Oranges': 15, 'Grapes': 25}. Which category has the lowest value?

Answer: _____

8. Histogram Data: {'0-10': 15, '11-20': 12, '21-30': 11, '31-40': 6}. Which range has the highest frequency?

Answer: _____

9. Histogram Data: {'0-10': 9, '11-20': 3, '21-30': 4, '31-40': 15}. Which range has the highest frequency?

Answer: _____

10. Bar Graph Data: {'Apples': 18, 'Bananas': 19, 'Oranges': 17, 'Grapes': 7}. What is the difference between highest and lowest values?

Answer: _____

Answer Key

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