



Data Interpretation

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A pie chart shows 28% of 250 students chose pizza. How many students is that?

- A) 70 students
- B) 80 students
- C) 65 students
- D) 75 students

2. On a pie chart, the slices for sports are 40%, 25%, 20%, and the rest is reading. What percent reads?

- A) 10%
- B) 15%
- C) 20%
- D) 5%

3. A line graph shows plant height: 2, 4, 6, 8 cm on days 1-4. Predict day 5.

- A) 9 cm
- B) 12 cm
- C) 10 cm
- D) 11 cm

4. A double bar graph shows boys 30, girls 45 in art club. How many more girls than boys?

- A) 10
- B) 20
- C) 5
- D) 15

Part B: Fill in the Blank

Write the correct answer on each line.

1. All the percents on a pie chart should add to _____ percent.
2. If 50% of 80 books are fiction, then _____ books are fiction.
3. On a pie chart, a 25% slice represents one _____ of the whole.
4. If a trend rises by 5 each step and the last value is 30, the next value is _____.
5. If 10% of 200 voters chose green, then _____ voters chose green.

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1. A pie chart shows 28% of 250 students chose pizza. How many students is that?

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Part B: Fill in the Blank

Write the correct answer on each line.

1. All the percents on a pie chart should add to 100 percent.
2. If 50% of 80 books are fiction, then 40 books are fiction.
3. On a pie chart, a 25% slice represents one fourth of the whole.
4. If a trend rises by 5 each step and the last value is 30, the next value is 35.
5. If 10% of 200 voters chose green, then 20 voters chose green.