



Data Interpretation

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The key tell us each picture means 5 cars.

Rewrite: _____

2. Fix the sentence: The line graph show rainfall over time.

Rewrite: _____

3. Fix the sentence: Each symbol stand for two students.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. On a picture graph, the _____ tells you what each picture stands for.

2. If each picture means 4 apples and there are 5 pictures, the total is _____.

3. On a line graph, the points are connected by straight _____.

4. When the line on a line graph goes up, the value is _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you read the value of a point on a line graph?

2. Why is it important to check the key on a picture graph?

Part A: Fix the Sentence

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Rewrite: The key tells us each picture means 5 cars.

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Rewrite: Each symbol stands for two students.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. On a picture graph, the key tells you what each picture stands for.
2. If each picture means 4 apples and there are 5 pictures, the total is 20.
3. On a line graph, the points are connected by straight lines.
4. When the line on a line graph goes up, the value is increasing.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you read the value of a point on a line graph?

Find the point, then trace down to the x-axis for the time and across to the y-axis for the value.

2. Why is it important to check the key on a picture graph?

The key tells the value of each symbol, so without it you cannot find the correct totals from the pictures.
