Spring Math & Reading

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 average spring temperature was found by adding 62, 68, and 71, then dividing by 2.

Rewrite: _____

2. Fix the sentence:

A bar graph uses connected points and lines to show how temperature changes over time.

Rewrite: _____

3. Fix the sentence:

If it rained 3.2 inches in March and 4.8 inches in April, the total rainfall was 7.0 inches.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. To find the average of a set of numbers, add them together and then _____ by the count.

2. A _____ graph is best for comparing amounts across different categories such as monthly rainfall.

3. The difference between the highest and lowest temperatures in a data set is called the _____ .

4. On a coordinate grid, the horizontal axis is called the _____ axis.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. The high temperatures for five spring days were 58, 64, 70, 66, and 72 degrees. What is the mean temperature? Show your work.

_____

_____

2. Why would a scientist use a line graph instead of a bar graph to display daily temperatures during April? Explain your reasoning.

Part A: Fix the Sentence

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

1. Fix the sentence:

The average spring temperature was found by adding 62, 68, and 71, then dividing by 2.

Rewrite: The average spring temperature was found by adding 62, 68, and 71, then dividing by 3.

2. Fix the sentence:

A bar graph uses connected points and lines to show how temperature changes over time.

Rewrite: A line graph uses connected points and lines to show how temperature changes over time.

3. Fix the sentence:

If it rained 3.2 inches in March and 4.8 inches in April, the total rainfall was 7.0 inches.

Rewrite: If it rained 3.2 inches in March and 4.8 inches in April, the total rainfall was 8.0 inches.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. To find the average of a set of numbers, add them together and then **divide** by the count.
2. A **bar** graph is best for comparing amounts across different categories such as monthly rainfall.
3. The difference between the highest and lowest temperatures in a data set is called the **range** .
4. On a coordinate grid, the horizontal axis is called the **x** axis.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. The high temperatures for five spring days were 58, 64, 70, 66, and 72 degrees. What is the mean temperature? Show your work.

> *Add all five temperatures: 58 plus 64 plus 70 plus 66 plus 72 equals 330. Divide 330 by 5 to get a mean temperature of 66 degrees.*