



Probability and Statistics

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. Test scores: 70, 72, 74, 76, 100. Which measure best summarizes the typical score?

- A) Median
- B) Mean
- C) Mode
- D) Range

2. A baseball player got 2, 2, 3, 2, 3 hits across 5 games. Which measure best shows the most common result?

- A) Mean
- B) Mode
- C) Median
- D) Range

3. Daily highs were 60, 62, 61, 63, 62 (deg F). Predict tomorrow's high.

- A) About 50 deg
- B) About 75 deg
- C) About 62 deg
- D) About 90 deg

4. A line plot shows lengths in feet at $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{3}{4}$, 1. Which length appears most often?

- A) $\frac{1}{4}$
- B) $\frac{3}{4}$
- C) 1
- D) $\frac{1}{2}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. In 70, 72, 74, 76, 100, the median score is _____.
2. The mean of 60, 62, 61, 63, 62 is _____.
3. On a line plot with Xs at $\frac{1}{4}$ (1), $\frac{1}{2}$ (2), $\frac{3}{4}$ (1), 1 (1), the total measurements is _____.
4. If a line plot shows $\frac{1}{2}$ ft (3 Xs) and 1 ft (1 X), the total length plotted is _____ feet.
5. For test scores 80, 80, 82, 90, the mode is _____.

Part A: Multiple Choice

Circle the best answer for each question.

1. Test scores: 70, 72, 74, 76, 100. Which measure best summarizes the typical score?

- A) Median
- B) Mean
- C) Mode
- D) Range

2. A baseball player got 2, 2, 3, 2, 3 hits across 5 games. Which measure best shows the most common result?

- A) Mean
- B) Mode
- C) Median
- D) Range

3. Daily highs were 60, 62, 61, 63, 62 (deg F). Predict tomorrow's high.

- A) About 50 deg
- B) About 75 deg
- C) About 62 deg
- D) About 90 deg

4. A line plot shows lengths in feet at $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{3}{4}$, 1. Which length appears most often?

- A) $\frac{1}{4}$
- B) $\frac{3}{4}$
- C) 1
- D) $\frac{1}{2}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. In 70, 72, 74, 76, 100, the median score is 74.
2. The mean of 60, 62, 61, 63, 62 is 61.6.
3. On a line plot with Xs at $\frac{1}{4}$ (1), $\frac{1}{2}$ (2), $\frac{3}{4}$ (1), 1 (1), the total measurements is 5.
4. If a line plot shows $\frac{1}{2}$ ft (3 Xs) and 1 ft (1 X), the total length plotted is 2.5 feet.
5. For test scores 80, 80, 82, 90, the mode is 80.