



Line Plots

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

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

1. Fix the sentence: On a Grade 3 line plot, each O mark stands for one piece of data.

Rewrite: _____

2. Fix the sentence: The most common value on a Grade 3 line plot is called the medium.

Rewrite: _____

3. Fix the sentence: A Grade 3 line plot needs no number line under the X marks.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. On a Grade 3 line plot of siblings, 4 students have 2 siblings, so there are _____ X marks above 2.
2. A Grade 3 line plot shows books read: 3, 3, 5, 5, 5, 7. The mode is _____.
3. Plant heights in cm on a Grade 3 line plot: 8, 8, 9, 10, 10, 10. The total number of plants is _____.
4. On a Grade 3 line plot, 2 students have 0 siblings and 5 students have 1 sibling. There are _____ more students with 1 sibling than with 0.

Part C: True or False?

Read each statement. Circle True or False.

1. On a Grade 3 line plot, each X mark represents one data value. True False
2. On a Grade 3 line plot of plant heights, the tallest stack of X marks shows the least common height. True False
3. A Grade 3 line plot must have a number line as its scale. True False

Answer Key · Line Plots · Grade: Grade 3

Part A: Fix the Sentence

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

1. Fix the sentence: On a Grade 3 line plot, each O mark stands for one piece of data.

Rewrite: **On a Grade 3 line plot, each X mark stands for one piece of data.**

2. Fix the sentence: The most common value on a Grade 3 line plot is called the medium.

Rewrite: **The most common value on a Grade 3 line plot is called the mode.**

3. Fix the sentence: A Grade 3 line plot needs no number line under the X marks.

Rewrite: **A Grade 3 line plot needs a number line under the X marks.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- On a Grade 3 line plot of siblings, 4 students have 2 siblings, so there are 4 X marks above 2.
- A Grade 3 line plot shows books read: 3, 3, 5, 5, 5, 7. The mode is 5.
- Plant heights in cm on a Grade 3 line plot: 8, 8, 9, 10, 10, 10. The total number of plants is 6.
- On a Grade 3 line plot, 2 students have 0 siblings and 5 students have 1 sibling. There are 3 more students with 1 sibling than with 0.

Part C: True or False?

Read each statement. Circle True or False.

- On a Grade 3 line plot, each X mark represents one data value. True False
- On a Grade 3 line plot of plant heights, the tallest stack of X marks shows the least common height. True False
- A Grade 3 line plot must have a number line as its scale. True False