



# 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 half-inch line plot, the scale jumps by whole inches only.

Rewrite: \_\_\_\_\_

2. Fix the sentence: A pencil that is 4 and one half inches sits above 4 on a Grade 3 line plot.

Rewrite: \_\_\_\_\_

3. Fix the sentence: On a Grade 3 line plot, two pencils of the same length get one X mark together.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

- On a Grade 3 line plot of pencil lengths, 3 pencils are 4.5 inches, so there are \_\_\_\_\_ X marks above 4.5.
- A Grade 3 line plot shows pencils: 4, 4.5, 4.5, 5, 5, 5, 5.5, 6. The total number of pencils is \_\_\_\_\_.
- On a Grade 3 half-inch line plot, the lengths 5, 5, 5, 5 mean the mode is \_\_\_\_\_ inches.
- On a Grade 3 line plot, 2 pencils are 4 inches and 4 pencils are 4.5 inches. There are \_\_\_\_\_ more pencils at 4.5 inches.

## Part C: True or False?

Read each statement. Circle True or False.

- On a Grade 3 half-inch line plot, the scale can include 4, 4.5, 5, 5.5, and 6.  True  False
- On a Grade 3 line plot, a 5.5 inch pencil should be marked above 5.  True  False
- Each pencil measured to the nearest half inch gets its own X mark on a Grade 3 line plot.  True  False

## Answer Key · Line Plots · Grade: Grade 3

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### Part A: Fix the Sentence

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

1. Fix the sentence: On a Grade 3 half-inch line plot, the scale jumps by whole inches only.

Rewrite: On a Grade 3 half-inch line plot, the scale jumps by half inches.

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2. Fix the sentence: A pencil that is 4 and one half inches sits above 4 on a Grade 3 line plot.

Rewrite: A pencil that is 4 and one half inches sits above 4.5 on a Grade 3 line plot.

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3. Fix the sentence: On a Grade 3 line plot, two pencils of the same length get one X mark together.

Rewrite: On a Grade 3 line plot, two pencils of the same length get two X marks stacked.

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

- On a Grade 3 line plot of pencil lengths, 3 pencils are 4.5 inches, so there are 3 X marks above 4.5.
- A Grade 3 line plot shows pencils: 4, 4.5, 4.5, 5, 5, 5, 5.5, 6. The total number of pencils is 8.
- On a Grade 3 half-inch line plot, the lengths 5, 5, 5, 5 mean the mode is 5 inches.
- On a Grade 3 line plot, 2 pencils are 4 inches and 4 pencils are 4.5 inches. There are 2 more pencils at 4.5 inches.

### Part C: True or False?

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Read each statement. Circle True or False.

- On a Grade 3 half-inch line plot, the scale can include 4, 4.5, 5, 5.5, and 6.  True  False
- On a Grade 3 line plot, a 5.5 inch pencil should be marked above 5.  True  False
- Each pencil measured to the nearest half inch gets its own X mark on a Grade 3 line plot.  True  False