



Line Plots

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A Grade 3 line plot has 5 Xs above 2 and 3 Xs above 4. There are _____ more students with 2 than 4.
2. A Grade 3 line plot shows 2, 4, 3, and 1 Xs above values 1, 2, 3, and 4. The total surveyed is _____.
3. If the tallest stack on a Grade 3 line plot is above 3 books, the mode is _____ books.
4. A Grade 3 line plot has 6 Xs total and 4 are above 0 pets. Then _____ Xs are above other values.
5. A Grade 3 line plot shows 1 X above 0, 3 Xs above 1, and 2 Xs above 2. The least common value is _____.
6. On a Grade 3 line plot, 4 students had 2 books and 4 students had 5 books. So 2 and 5 are _____ common.
7. A Grade 3 line plot has 7 Xs. After 3 more students answer, the new total is _____ Xs.
8. A Grade 3 line plot shows 8 Xs above 1 pet and 5 Xs above 0 pets. So _____ students have at least 1 pet.
9. If a Grade 3 line plot has values 0 to 5 and only 2 has zero Xs, the range still goes from 0 to _____.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Tallest stack of Xs on a Grade 3 line plot	→ _____	Mode of the data
Total students on a Grade 3 line plot	→ _____	Sum of all Xs
Each X on a Grade 3 line plot	→ _____	One data point
Column with zero Xs on a Grade 3 line plot	→ _____	No students with that value

Answer Key · Line Plots · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A Grade 3 line plot has 5 Xs above 2 and 3 Xs above 4. There are 2 more students with 2 than 4.
2. A Grade 3 line plot shows 2, 4, 3, and 1 Xs above values 1, 2, 3, and 4. The total surveyed is 10.
3. If the tallest stack on a Grade 3 line plot is above 3 books, the mode is 3 books.
4. A Grade 3 line plot has 6 Xs total and 4 are above 0 pets. Then 2 Xs are above other values.
5. A Grade 3 line plot shows 1 X above 0, 3 Xs above 1, and 2 Xs above 2. The least common value is 0.
6. On a Grade 3 line plot, 4 students had 2 books and 4 students had 5 books. So 2 and 5 are equally common.
7. A Grade 3 line plot has 7 Xs. After 3 more students answer, the new total is 10 Xs.
8. A Grade 3 line plot shows 8 Xs above 1 pet and 5 Xs above 0 pets. So 8 students have at least 1 pet.
9. If a Grade 3 line plot has values 0 to 5 and only 2 has zero Xs, the range still goes from 0 to 5.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Tallest stack of Xs on a Grade 3 line plot	→ <u>Mode of the data</u>	Mode of the data
Total students on a Grade 3 line plot	→ <u>Sum of all Xs</u>	Sum of all Xs
Each X on a Grade 3 line plot	→ <u>One data point</u>	One data point
Column with zero Xs on a Grade 3 line plot	→ <u>No students with that value</u>	No students with that value