



# Line Plots

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. Sarah measured 12 leaves for a Grade 3 line plot: 3, 4, 4, 4, 5, 5, 5, 5, 6, 6, 7, 7. What is the mode?

- A) 4
- B) 5
- C) 6
- D) 7

2. On a Grade 3 line plot of books read, 3 students read 2 books, 6 read 3 books, and 2 read 4 books. How many students total?

- A) 9
- B) 10
- C) 11
- D) 12

3. A Grade 3 line plot of plant heights in cm shows 1 X above 8, 4 X above 9, 3 X above 10, 2 X above 11. How many plants?

- A) 8
- B) 9
- C) 10
- D) 11

4. Sarah's Grade 3 leaf line plot ranges from 3 cm to 7 cm. What is the range of the data?

- A) 3
- B) 4
- C) 5
- D) 7

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Sarah's 12-leaf Grade 3 line plot shows 4 X above 5 cm. So \_\_\_\_\_ leaves are 5 cm long.
2. On a Grade 3 line plot of books, 3 students read 2 books and 6 students read 3 books. There are \_\_\_\_\_ more readers at 3 books.
3. A Grade 3 line plot of plant heights has 4 X above 9 cm and 3 X above 10 cm. The total at 9 and 10 cm is \_\_\_\_\_.
4. Sarah's Grade 3 leaf line plot has its tallest stack above 5 cm. So 5 cm is the \_\_\_\_\_ value.
5. Sarah's Grade 3 leaves range from 3 cm to 7 cm. The range is \_\_\_\_\_ cm.

**Part A: Multiple Choice**

Circle the best answer for each question.

1. Sarah measured 12 leaves for a Grade 3 line plot: 3, 4, 4, 4, 5, 5, 5, 5, 6, 6, 7, 7. What is the mode?

- A) 4
- B) 5
- C) 6
- D) 7

2. On a Grade 3 line plot of books read, 3 students read 2 books, 6 read 3 books, and 2 read 4 books. How many students total?

- A) 9
- B) 10
- C) 11
- D) 12

3. A Grade 3 line plot of plant heights in cm shows 1 X above 8, 4 X above 9, 3 X above 10, 2 X above 11. How many plants?

- A) 8
- B) 9
- C) 10
- D) 11

4. Sarah's Grade 3 leaf line plot ranges from 3 cm to 7 cm. What is the range of the data?

- A) 3
- B) 4
- C) 5
- D) 7

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. Sarah's 12-leaf Grade 3 line plot shows 4 X above 5 cm. So 4 leaves are 5 cm long.
2. On a Grade 3 line plot of books, 3 students read 2 books and 6 students read 3 books. There are 3 more readers at 3 books.
3. A Grade 3 line plot of plant heights has 4 X above 9 cm and 3 X above 10 cm. The total at 9 and 10 cm is 7.
4. Sarah's Grade 3 leaf line plot has its tallest stack above 5 cm. So 5 cm is the mode value.
5. Sarah's Grade 3 leaves range from 3 cm to 7 cm. The range is 4 cm.