



Line Plots

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. A Grade 3 half-inch line plot of ribbons: 3, 3.5, 3.5, 4, 4, 4, 4.5, 5. What is the range?

- A) 1.5
- B) 2
- C) 3
- D) 5

2. A Grade 3 half-inch line plot of crayons shows 2 X above 3, 5 X above 3.5, 3 X above 4, 1 X above 4.5. Total measurements?

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

3. On the Grade 3 crayon line plot, the tallest stack sits above 3.5 inches. What is the mode?

- A) 3
- B) 3.5
- C) 4
- D) 4.5

4. A Grade 3 half-inch line plot has values from 4.5 to 6.5 inches. What is the range in inches?

- A) 1
- B) 1.5
- C) 2
- D) 2.5

Part B: Fill in the Blank

Write the correct answer on each line.

1. A Grade 3 half-inch ribbon line plot has 5 X above 3.5 inches. The number of ribbons at 3.5 inches is _____.

2. Grade 3 crayon line plot: 2 X above 3, 5 X above 3.5, 3 X above 4, 1 X above 4.5. The total crayons measured is _____.

3. A Grade 3 half-inch line plot has values from 4 to 5.5 inches. The range is _____ inches.

4. Grade 3 ribbon line plot: 1 X above 3, 4 X above 3.5, 2 X above 4. The mode is _____ inches.

5. Grade 3 line plot at 3.5 has 5 X marks and at 4 has 3 X marks. There are _____ more crayons at 3.5 than at 4.

Part A: Multiple Choice

Circle the best answer for each question.

- | | |
|--|--|
| <p>1. A Grade 3 half-inch line plot of ribbons: 3, 3.5, 3.5, 4, 4, 4, 4.5, 5. What is the range?</p> <p><input type="radio"/> A) 1.5</p> <p><input checked="" type="radio"/> B) 2</p> <p><input type="radio"/> C) 3</p> <p><input type="radio"/> D) 5</p> | <p>2. A Grade 3 half-inch line plot of crayons shows 2 X above 3, 5 X above 3.5, 3 X above 4, 1 X above 4.5. Total measurements?</p> <p><input type="radio"/> A) 9</p> <p><input type="radio"/> B) 10</p> <p><input checked="" type="radio"/> C) 11</p> <p><input type="radio"/> D) 12</p> |
| <p>3. On the Grade 3 crayon line plot, the tallest stack sits above 3.5 inches. What is the mode?</p> <p><input type="radio"/> A) 3</p> <p><input checked="" type="radio"/> B) 3.5</p> <p><input type="radio"/> C) 4</p> <p><input type="radio"/> D) 4.5</p> | <p>4. A Grade 3 half-inch line plot has values from 4.5 to 6.5 inches. What is the range in inches?</p> <p><input type="radio"/> A) 1</p> <p><input type="radio"/> B) 1.5</p> <p><input checked="" type="radio"/> C) 2</p> <p><input type="radio"/> D) 2.5</p> |

Part B: Fill in the Blank

Write the correct answer on each line.

- A Grade 3 half-inch ribbon line plot has 5 X above 3.5 inches. The number of ribbons at 3.5 inches is 5.
- Grade 3 crayon line plot: 2 X above 3, 5 X above 3.5, 3 X above 4, 1 X above 4.5. The total crayons measured is 11.
- A Grade 3 half-inch line plot has values from 4 to 5.5 inches. The range is 1.5 inches.
- Grade 3 ribbon line plot: 1 X above 3, 4 X above 3.5, 2 X above 4. The mode is 3.5 inches.
- Grade 3 line plot at 3.5 has 5 X marks and at 4 has 3 X marks. There are 2 more crayons at 3.5 than at 4.