

Grade 2 Measurement And Data Challenge

Worksheet Set 006

Grade 2 · Measurement And Data · Challenge

Name: _____ Date: _____

Use the stated length, number-line, data-table, or line-plot values. Show the addition or subtraction used when needed.

1. A straw is 98 centimeters long. A paintbrush is 53 centimeters long. How many centimeters longer is the straw?

Answer: _____

2. Two paper strips measure 5 centimeters and 38 centimeters. What is their total length in centimeters?

Answer: _____

3. A string is 70 centimeters long. A student cuts off 4 centimeters. How many centimeters remain?

Answer: _____

4. On a centimeter number line, one point is at 1 and another is at 88. What is the distance between the points?

Answer: _____

5. Data table: apples = 17; pears = 3; plums = 23; oranges = 6. How many items are recorded altogether?

Answer: _____

6. Data record: red books = 7; blue books = 23. How many more items are in the larger category?

Answer: _____

7. Data table: red books = 4; blue books = 3; green books = 14; yellow books = 10. Which category has the fewest items?

Answer: _____

8. Line-plot measurements in inches: 2, 4, 5, 6, 6, 7, 7, 8, 8. How many measurements are 6 inches?

Answer: _____

9. Line-plot measurements in inches: 2, 3, 5, 5, 6, 7, 8. How many measurements are shown in all?

Answer: _____

10. Data table: red books = 14; blue books = 17; green books = 2; yellow books = 10. How many more items are in the largest category than in the smallest category?

Answer: _____

11. A paper strip is 94 centimeters long. A ribbon is 88 centimeters long. How many centimeters longer is the paper strip?

Answer: _____

12. Two paper strips measure 9 centimeters and 75 centimeters. What is their total length in centimeters?

Answer: _____

13. A string is 68 centimeters long. A student cuts off 48 centimeters. How many centimeters remain?

Answer: _____

14. On a centimeter number line, one point is at 61 and another is at 82. What is the distance between the points?

Answer: _____

15. Data table: apples = 7; pears = 15; plums = 19; oranges = 17. How many items are recorded altogether?

Answer: _____

16. Data record: apples = 3; pears = 11. How many more items are in the larger category?

Answer: _____

17. Data table: red books = 18; blue books = 5; green books = 10; yellow books = 13. Which category has the fewest items?

Answer: _____

18. Line-plot measurements in inches: 2, 2, 2, 4, 5, 5, 7, 8, 9. How many measurements are 2 inches?

Answer: _____

19. Line-plot measurements in inches: 3, 4, 6, 6, 6, 7, 8. How many measurements are shown in all?

Answer: _____

20. Data table: apples = 17; pears = 12; plums = 4; oranges = 15. How many more items are in the largest category than in the smallest category?

Answer: _____

Answer Key

Answers for all 20 questions

1. 45	2. 43
3. 66	4. 87
5. 49	6. 16
7. blue books	8. 2
9. 7	10. 15
11. 6	12. 84
13. 20	14. 21
15. 58	16. 8
17. blue books	18. 3
19. 7	20. 13