

Grade 2 Measurement And Data Challenge

Worksheet Set 003

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 shoelace is 82 centimeters long. A ribbon is 41 centimeters long. How many centimeters longer is the shoelace?

Answer: _____

2. Two paper strips measure 47 centimeters and 34 centimeters. What is their total length in centimeters?

Answer: _____

3. A string is 55 centimeters long. A student cuts off 2 centimeters. How many centimeters remain?

Answer: _____

4. On a centimeter number line, one point is at 3 and another is at 71. What is the distance between the points?

Answer: _____

5. Data table: oak leaves = 15; maple leaves = 25; pinecones = 10; acorns = 11. How many items are recorded altogether?

Answer: _____

6. Data record: red books = 24; blue books = 4. How many more items are in the larger category?

Answer: _____

7. Data table: red books = 20; blue books = 3; green books = 4; yellow books = 7. Which category has the most items?

Answer: _____

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

Answer: _____

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

Answer: _____

10. Data table: cats = 14; dogs = 25; fish = 1; birds = 6. How many more items are in the largest category than in the smallest category?

Answer: _____

11. A paintbrush is 85 centimeters long. A toy train is 17 centimeters long. How many centimeters longer is the paintbrush?

Answer: _____

12. Two paper strips measure 7 centimeters and 91 centimeters. What is their total length in centimeters?

Answer: _____

13. A string is 82 centimeters long. A student cuts off 65 centimeters. How many centimeters remain?

Answer: _____

14. On a centimeter number line, one point is at 15 and another is at 59. What is the distance between the points?

Answer: _____

15. Data table: cats = 23; dogs = 1; fish = 20; birds = 10. How many items are recorded altogether?

Answer: _____

16. Data record: oak leaves = 25; maple leaves = 20. How many more items are in the larger category?

Answer: _____

17. Data table: red books = 2; blue books = 18; green books = 8; yellow books = 14. Which category has the fewest items?

Answer: _____

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

Answer: _____

19. Line-plot measurements in inches: 4, 5, 7, 7, 8, 8, 8. How many measurements are shown in all?

Answer: _____

20. Data table: cats = 18; dogs = 16; fish = 25; birds = 21. How many more items are in the largest category than in the smallest category?

Answer: _____

Answer Key

Answers for all 20 questions

1. 41	2. 81
3. 53	4. 68
5. 61	6. 20
7. red books	8. 2
9. 9	10. 24
11. 68	12. 98
13. 17	14. 44
15. 54	16. 5
17. red books	18. 1
19. 7	20. 9