

Grade 1 Measurement And Data Challenge

Worksheet Set 003

Grade 1 · 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 student lines up 4 equal paper clips end to end along a crayon, with no gaps or overlaps. How long is the crayon?

Answer: _____

2. Length record: bookmark = 6 cubes; marker = 8 cubes. Which object is longer?

Answer: _____

3. Length record: shoelace = 6 tiles; paintbrush = 2 tiles; marker = 12 tiles. Write the objects from shortest to longest.

Answer: _____

4. A class data table lists birds = 2; dogs = 7; fish = 2. How many responses are shown in all?

Answer: _____

5. A class data table lists pears = 4; plums = 2; dogs = 3. How many more responses are in pears than in plums?

Answer: _____

6. A student lines up 3 equal tiles end to end along a paintbrush, with no gaps or overlaps. How long is the paintbrush?

Answer: _____

7. Length record: ribbon = 4 cubes; paintbrush = 7 cubes. Which object is longer?

Answer: _____

8. Length record: shoelace = 7 tiles; paintbrush = 10 tiles; straw = 9 tiles. Write the objects from shortest to longest.

Answer: _____

9. A class data table lists apples = 3; birds = 4; dogs = 8. How many responses are shown in all?

Answer: _____

10. A class data table lists green books = 4; pears = 4; apples = 3. How many more responses are in green books than in apples?

Answer: _____

11. A student lines up 7 equal tiles end to end along a marker, with no gaps or overlaps. How long is the marker?

Answer: _____

12. Length record: shoelace = 11 cubes; bookmark = 8 cubes. Which object is longer?

Answer: _____

13. Length record: bookmark = 12 tiles; marker = 5 tiles; ribbon = 10 tiles. Write the objects from shortest to longest.

Answer: _____

14. A class data table lists apples = 6; green books = 2; dogs = 5. How many responses are shown in all?

Answer: _____

15. A class data table lists apples = 8; birds = 5; plums = 2. How many more responses are in apples than in plums?

Answer: _____

16. A student lines up 3 equal tiles end to end along a ribbon, with no gaps or overlaps. How long is the ribbon?

Answer: _____

Answer Key

Answers for all 16 questions

1. 4 paper clips	2. marker
3. paintbrush, shoelace, marker	4. 11
5. 2	6. 3 tiles
7. paintbrush	8. shoelace, straw, paintbrush
9. 15	10. 1
11. 7 tiles	12. shoelace
13. marker, ribbon, bookmark	14. 13
15. 6	16. 3 tiles