

Grade 1 Measurement And Data Challenge

Worksheet Set 009

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 8 equal cubes end to end along a crayon, with no gaps or overlaps. How long is the crayon?

Answer: _____

2. Length record: straw = 12 cubes; shoelace = 2 cubes. Which object is longer?

Answer: _____

3. Length record: ribbon = 7 tiles; crayon = 9 tiles; paintbrush = 6 tiles. Write the objects from shortest to longest.

Answer: _____

4. A class data table lists fish = 8; cats = 8; blue books = 2. How many responses are shown in all?

Answer: _____

5. A class data table lists red books = 6; blue books = 8; pears = 3. How many more responses are in blue books than in pears?

Answer: _____

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

Answer: _____

7. Length record: paintbrush = 8 cubes; ribbon = 5 cubes. Which object is longer?

Answer: _____

8. Length record: ribbon = 6 tiles; shoelace = 5 tiles; marker = 8 tiles. Write the objects from shortest to longest.

Answer: _____

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

Answer: _____

10. A class data table lists pears = 5; plums = 7; fish = 3. How many more responses are in plums than in fish?

Answer: _____

11. A student lines up 6 equal cubes end to end along a crayon, with no gaps or overlaps. How long is the crayon?

Answer: _____

12. Length record: marker = 5 cubes; shoelace = 12 cubes. Which object is longer?

Answer: _____

13. Length record: bookmark = 6 tiles; crayon = 2 tiles; marker = 12 tiles. Write the objects from shortest to longest.

Answer: _____

14. A class data table lists cats = 3; plums = 3; green books = 1. How many responses are shown in all?

Answer: _____

15. A class data table lists pears = 4; red books = 1; birds = 7. How many more responses are in birds than in red books?

Answer: _____

16. A student lines up 12 equal tiles end to end along a bookmark, with no gaps or overlaps. How long is the bookmark?

Answer: _____

Answer Key

Answers for all 16 questions

1. 8 cubes	2. straw
3. paintbrush, ribbon, crayon	4. 18
5. 5	6. 6 tiles
7. paintbrush	8. shoelace, ribbon, marker
9. 14	10. 4
11. 6 cubes	12. shoelace
13. crayon, bookmark, marker	14. 7
15. 6	16. 12 tiles