

Grade 1 Measurement And Data Challenge

Worksheet Set 012

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 6 equal paper clips end to end along a shoelace, with no gaps or overlaps. How long is the shoelace?

Answer: _____

2. Length record: marker = 6 cubes; shoelace = 10 cubes. Which object is longer?

Answer: _____

3. Length record: paintbrush = 8 tiles; straw = 6 tiles; bookmark = 4 tiles. Write the objects from shortest to longest.

Answer: _____

4. A class data table lists apples = 1; red books = 1; cats = 8. How many responses are shown in all?

Answer: _____

5. A class data table lists cats = 1; blue books = 8; birds = 5. How many more responses are in blue books than in cats?

Answer: _____

6. A student lines up 12 equal paper clips end to end along a shoelace, with no gaps or overlaps. How long is the shoelace?

Answer: _____

7. Length record: paintbrush = 3 cubes; pencil = 8 cubes. Which object is longer?

Answer: _____

8. Length record: bookmark = 2 tiles; ribbon = 6 tiles; paintbrush = 8 tiles. Write the objects from shortest to longest.

Answer: _____

9. A class data table lists plums = 1; birds = 6; fish = 7. How many responses are shown in all?

Answer: _____

10. A class data table lists blue books = 5; apples = 4; green books = 1. How many more responses are in blue books than in green books?

Answer: _____

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

Answer: _____

12. Length record: paintbrush = 12 cubes; straw = 10 cubes. Which object is longer?

Answer: _____

13. Length record: marker = 4 tiles; pencil = 12 tiles; ribbon = 6 tiles. Write the objects from shortest to longest.

Answer: _____

14. A class data table lists green books = 6; apples = 6; fish = 1. How many responses are shown in all?

Answer: _____

15. A class data table lists fish = 3; green books = 3; birds = 7. How many more responses are in birds than in fish?

Answer: _____

16. A student lines up 4 equal paper clips end to end along a straw, with no gaps or overlaps. How long is the straw?

Answer: _____

Answer Key

Answers for all 16 questions

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