

Measuring Length: math practice, Grade 1 – download the PDF

21 problems graded by difficulty (★ easy, ★★ medium, ★★★ hard). Try first, without looking at the solutions!

1 Longer or shorter?



A red ribbon is 5 cubes long. A yellow ribbon is 3 cubes long.

- Which ribbon is longer?
- Which ribbon is shorter?

2 Tallest plant



The sunflower is 9 cubes tall. The tomato plant is 6 cubes tall. The mint plant is 4 cubes tall.

- Which plant is the tallest?
- Which plant is the shortest?

3 Choose the word



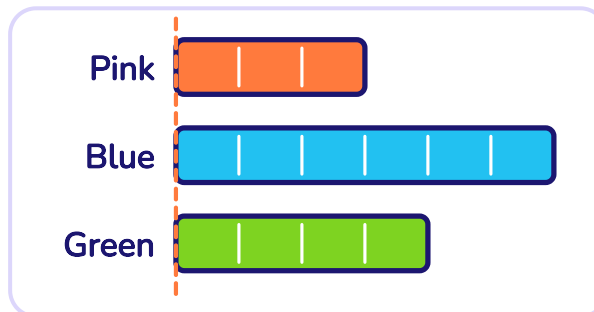
Fill in each blank with *longer*, *shorter*, or *taller*.

- a. A bus is ____ than a bike.
- b. A crayon stub is ____ than a new crayon.
- c. A tree is ____ than a flower.

4 True or false?



Look at the strips. All three start at the line.

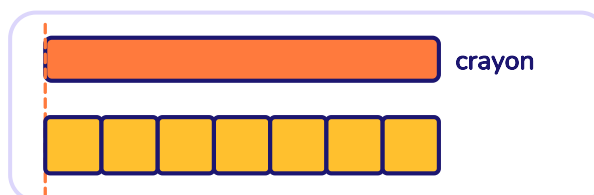


Is it true or false? "The green strip is the longest." Explain.

5 Count the cubes



The cubes are laid along the crayon.



How long is the crayon? Write your answer with the unit.

6 Find the shortest



A snake is 8 cubes long, a worm is 3 cubes long, and a lizard is 5 cubes long. Which animal is the shortest? Which is the longest?

7 Jump ropes



Maya's jump rope is 11 paper clips long. Leo's jump rope is 8 paper clips long.

- Whose rope is longer?
- How many more paper clips long is it?

8 Order from shortest to longest



A scarf is 7 cubes long, a hat band is 4 cubes long, and a belt is 9 cubes long. Put them in order from the shortest to the longest.

9 Four sticks



Four sticks are 6, 2, 8, and 5 cubes long.

- Order them from the shortest to the longest.
- How long is the longest stick?

10 Table and book



Dan cuts a piece of yarn exactly as long as the table. The book is longer than the yarn. Is the book longer or shorter than the table? Explain.

11 Rope, bench, scooter

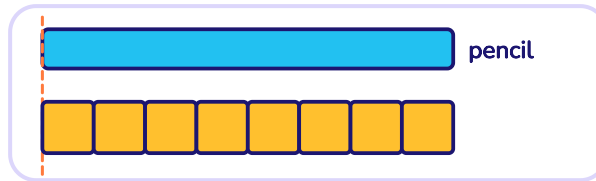


A rope is exactly as long as a bench. A scooter is shorter than the rope. Which is shorter, the scooter or the bench?

12 Measure the pencil



Nina laid cubes along her pencil.

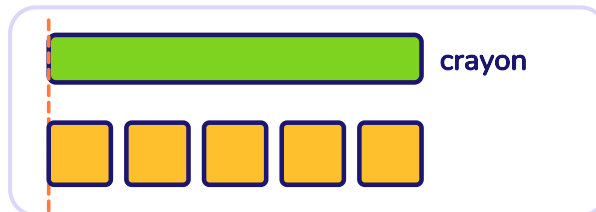


How long is the pencil? Did Nina measure the right way? Why?

13 Find the mistake



Ben says, "My crayon is 5 cubes long." Look at his work.



What did Ben do wrong? How should he measure?

14 Big blocks, small blocks



Ava measures a shelf with big blocks and gets 4. Eli measures the same shelf with small blocks and gets 8. How can they get different numbers for the same shelf?

15 Order four things



A pen is longer than a key. The key is longer than an eraser. A comb is shorter than the eraser.

- Which object is the longest?
- Put the four objects in order from the shortest to the longest.

16 Scarf and glove



A glove is 3 cubes long. A hat is 5 cubes tall. A scarf is 12 cubes long.

- Which is the longest?
- How many more cubes long is the scarf than the glove?

17 The paper strip

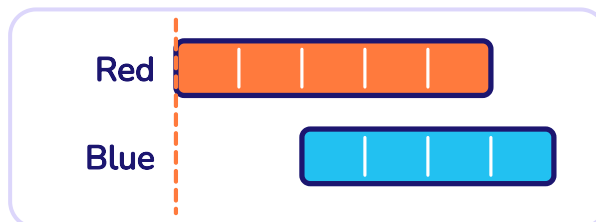


A paper strip is 9 cubes long. The desk is exactly as long as the strip. The shelf is 4 cubes longer than the strip. How many cubes long is the shelf? Which is longer, the desk or the shelf?

18 Zoe's mistake



Zoe says, "The blue ribbon is longer because it ends farther to the right." Look at the ribbons.



Is Zoe right? Which ribbon is really longer?

19 Measure your desk



Write three steps to tell a friend how to measure the length of a desk with your shoes.

20 Long jump



Kai jumped 7 cubes, Lia jumped 10 cubes, and Omar jumped 8 cubes.

- Who jumped the farthest?
- Put the jumps in order from the shortest to the longest.
- How many cubes longer is Lia's jump than Kai's jump?

21 Same length?



A pencil is 6 cubes long. A ribbon is also 6 cubes long, measured with the same cubes. Which is longer? Can the pencil and the ribbon look different but have the same length?



Test yourself: quick challenge for Grade 1

[Change level](#)

Level : **Grade 1**

6 random questions, instant feedback.



Start the challenge



Speed drill for Grade 1: how many in 60 seconds?

 Keep exploring with Zyro

 Practice solutions

Measuring Length: practice solutions, Grade 1

 Math lessons

Measuring Length: math lesson, Grade 1

 Math quizzes

Measuring Length: math quiz, Grade 1

 Practice solutions

Telling Time and Data: practice solutions, Grade 1

 Practice solutions

Shapes and Equal Shares: practice

 Math lessons

Telling Time and Data: math lesson,

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage