

Grade 1 - Measuring Length - Answer Key

Common Core 1.MD.A.1, 1.MD.A.2 · maths-pdf.fr/en/

This **measuring length answers** for 1st Grade covers measuring length (Common Core 1.MD.A.1, 1.MD.A.2), with a free PDF to print.

This answer key gives a short explanation for every problem in the Grade 1 measuring length worksheet. Check the counts, then read why each object is longer or shorter.

Grade 1 · Common Core State Standards: **1.MD.A.1, 1.MD.A.2**

Measuring length answers: exercises 1 to 10

Exercise 1 - Longer pencil



The red pencil reaches farther.

The red pencil reaches farther, so it is longer. **Red**

Exercise 2 - Shorter object

The ribbon ends sooner than the rope. The shorter object is the **ribbon**.

Exercise 3 - Longest of three



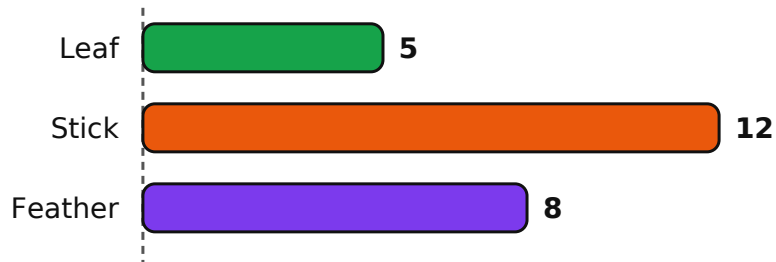
Numbers show how many units each bar covers.

The fork covers 11 units. The other two cover 9 and 8. The longest is the **fork**.

Exercise 4 - Shortest of three

The eraser stops first. The shortest object is the **eraser**.

Exercise 5 - Order by length

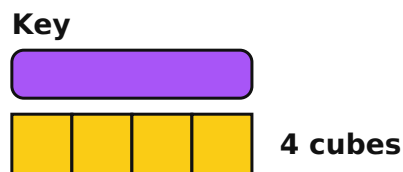


The numbers help check the order.

The leaf covers 5, the feather 8, and the stick 12.

Leaf, feather, stick

Exercise 6 - Count the cubes



Count each cube once.

There are 4 cubes under the key. **4 cubes**

Exercise 7 - Length of a spoon

Count the cubes from the left end: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. The spoon is **10 cubes** long.

Exercise 8 - Find the gap

There are gaps between his cubes. Cubes must touch, end to end, with no gaps.

He left gaps.

Exercise 9 - Wrong start

Her row does not start at the left end of the book. The first cube sits one cube too far to the right.

She must start at the left end.

Exercise 10 - Whose is longer?

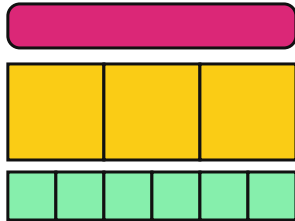
Compare the numbers: $8 > 5$. Sofia's count is greater, so her bookmark is longer.

Sofia's bookmark

Exercises 11 and up

Exercise 11 - Big and small cubes

Ribbon



big cubes: 3 small cubes: 6

3 big cubes cover the same length as 6 small cubes.

The small cubes are shorter than the big cubes. It takes more small cubes to cover the same ribbon.

The units are different sizes.

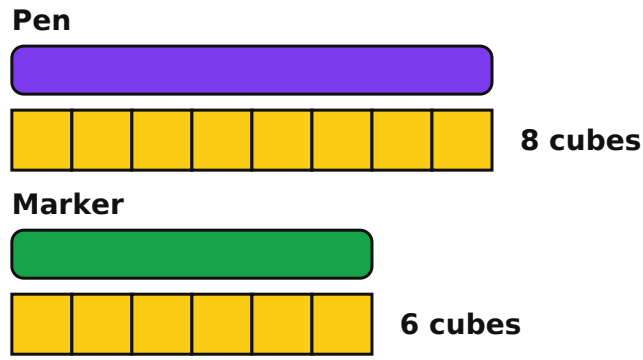
Exercise 12 - Measure the toothbrush

Count the cubes in groups: 5, then 10, then 12. **12 cubes**

Exercise 13 - Complete the sentence

There are 6 cubes. **The comb is 6 cubes long.**

Exercise 14 - Measure two markers



Pen: 8 cubes. Marker: 6 cubes.

$8 > 6$, so the pen is longer. **The pen**

Exercise 15 - Compare without touching

Ana's is longer than Ben's, and Ben's is longer than Cy's. So Cy's scarf is the shortest.

Cy's scarf

Exercise 16 - Longest of three clues

Blue is shorter than red, and red is shorter than yellow. So yellow is the longest.

The yellow string

Exercise 17 - Two parts of a path

Add the two parts: $5 + 3 = 8$.

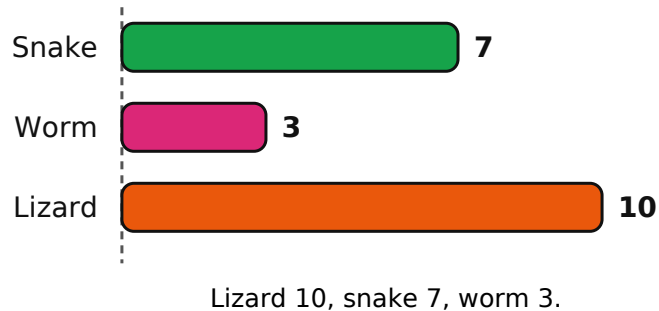
8 blocks

Exercise 18 - Measuring desks

The crayons are the same size. $12 > 9$, so Mei's desk is longer.

Mei's desk

Exercise 19 - Three animal toys



The lizard is the longest. The worm is the shortest.

Lizard, snake, worm

Exercise 20 - Exact ribbon

Look for the number 9. Ribbon A is 7 and Ribbon C is 11.

Ribbon B

Exercise 21 - Which is longer?

$10 > 6$, so the crayon is longer. The shorter object is the pencil.

The crayon is longer. The pencil is 6 paper clips long.

Exercise 22 - Snake race

The counts are 7, 12, and 9. The largest is 12. The smallest is 7.

Longest: Slim. Shortest: Sid. Order: Sid, Squiggle, Slim.

Key facts behind this measuring length answers

Key facts

- Length is how long an object is from one end to the other.
- Line up the left ends to tell which of two objects is longer.
- Units must be the same size, laid end to end, with no gaps and no overlaps.
- The count of units is the length, and the unit name goes with the number.
- If A is longer than B and B is longer than C, then A is longer than C.

How to use this measuring length answers

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.

Download the measuring length answers as a PDF with the button below and keep it with your notes.