

Grade 1 - Measuring Length - Test

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

Name: _____ Class: _____ Date: ____/____/____

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

This Grade 1 test checks comparing, ordering, and measuring length with same-size units. It has 8 short questions worth 20 points. Allow about 30 minutes.

Time and points

About this test

- Grade: Grade 1
- Chapter: Measuring Length
- Standards: 1.MD.A.1, 1.MD.A.2
- Time: 30 minutes
- Total: 20 points

Measuring length test: questions

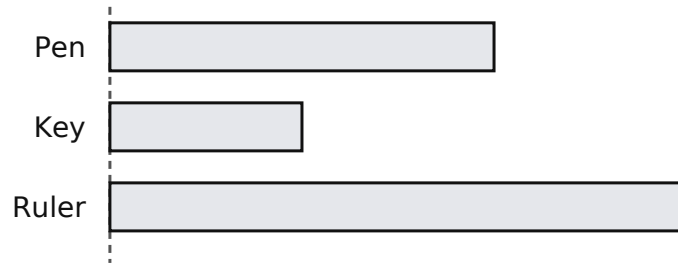
Question 1 - Longer and shorter [2 pts]



A fork and a spoon.

- Name the longer object. (1 point)
- Name the shorter object. (1 point)

Question 2 - Three objects [3 pts]

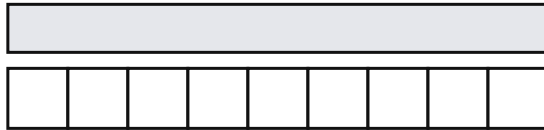


A pen, a key, and a ruler.

- Name the longest object. (1 point)
- Name the shortest object. (1 point)
- Write the three objects from shortest to longest. (1 point)

Question 3 - Count the units [2 pts]

Brush



A brush and cubes.

Write how many cubes long the brush is. (2 points)

Question 4 - Measuring mistake [2 pts]

Object



Maya measures a card with cubes.

Maya says the card is 6 cubes long. Explain what is wrong with her row. (2 points)

Question 5 - Long, longer, longest [2 pts]

Ethan's rope is longer than Lia's rope. Lia's rope is longer than Omar's rope. (2 points)

- Whose rope is the longest?
- Whose rope is the shortest?

Question 6 - Compare two counts [3 pts]

Diego measures a toy car with 13 paper clips. Aisha measures a toy truck with 9 of the same paper clips.

- Which toy is longer? (1 point)
- Write a comparison of the two numbers with the symbol $>$. (2 points)

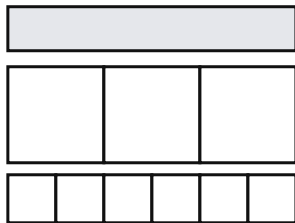
Question 7 - Rows of blocks [3 pts]

Noah lays 6 green blocks and then 4 yellow blocks end to end along a shelf. There are no gaps. (3 points)

How many blocks long is the shelf?

Question 8 - Different units [3 pts]

Ribbon



The same ribbon measured two ways.

The ribbon is 3 big cubes long. It is also 6 small cubes long.

- Which unit is longer, the big cube or the small cube? (1 point)
- Explain why the counts are different. (2 points)

Key facts behind this measuring length test

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 test

Time yourself: the test is designed for an average student in 45 minutes. Answer the questions you are sure of first, then come back to the longer ones and check your units.