

Grade 1 - Measuring Length - Worksheet

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

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

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

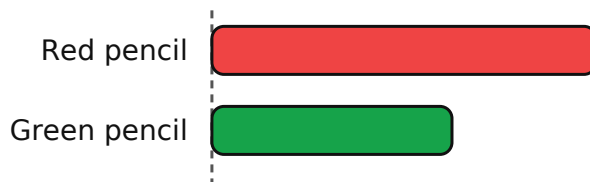
These 22 problems practice comparing, ordering, and measuring length for Grade 1, following Common Core 1.MD.A.1 and 1.MD.A.2. Start with bars and pictures, then count same-size units.

The last six problems are short stories. Look for gaps, check the starting line, and always write the unit name with the number.

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

Measuring length worksheet: exercises 1 to 10

Exercise 1 - Longer pencil



Two pencils with their left ends lined up.

Circle the longer pencil. Write its color.

Exercise 2 - Shorter object



A ribbon and a rope.

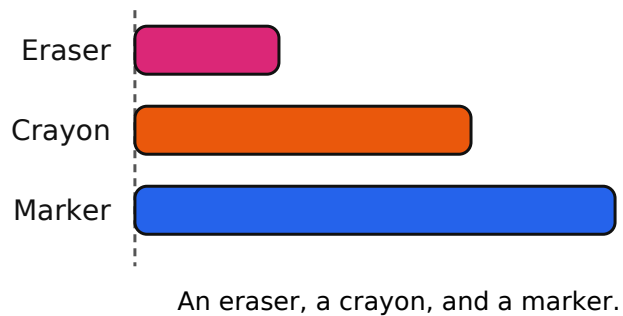
Find the shorter object.

Exercise 3 - Longest of three



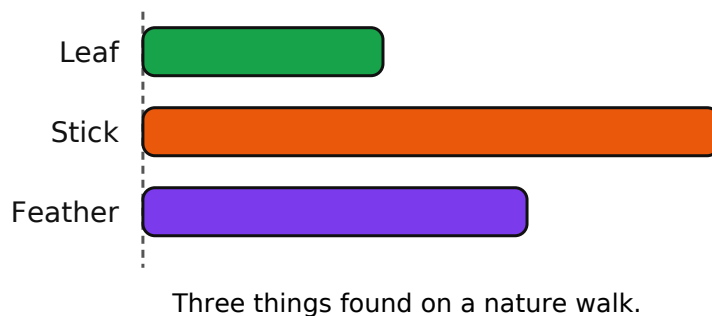
Find the longest object.

Exercise 4 - Shortest of three



Find the shortest object.

Exercise 5 - Order by length



Write the objects in order from shortest to longest.

Exercise 6 - Count the cubes

Key



A key with cubes laid under it.

Write how many cubes long the key is.

Exercise 7 - Length of a spoon

Spoon

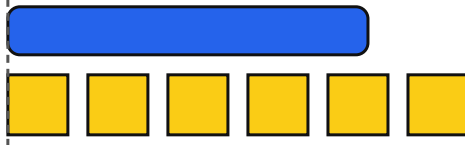


A spoon and a row of cubes.

How many cubes long is the spoon?

Exercise 8 - Find the gap

Object



Noah lays cubes along a toy boat.

Noah says the boat is 6 cubes long. Explain why his way of measuring is not correct.

Exercise 9 - Wrong start

Object



Aisha starts her row of cubes along a book.

Explain what Aisha must change to measure the book.

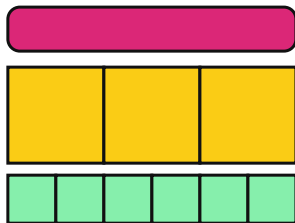
Exercise 10 - Whose is longer?

Sofia measures her bookmark and finds it is 8 cubes long. Diego measures his bookmark with the same cubes and finds it is 5 cubes long. Whose bookmark is longer?

Exercises 11 and up

Exercise 11 - Big and small cubes

Ribbon



One ribbon, measured two ways.

The ribbon is 3 big cubes long. It is also 6 small cubes long. Explain why the numbers are different.

Exercise 12 - Measure the toothbrush

Toothbrush



A toothbrush with 12 cubes below it.

Write the length of the toothbrush in cubes.

Exercise 13 - Complete the sentence

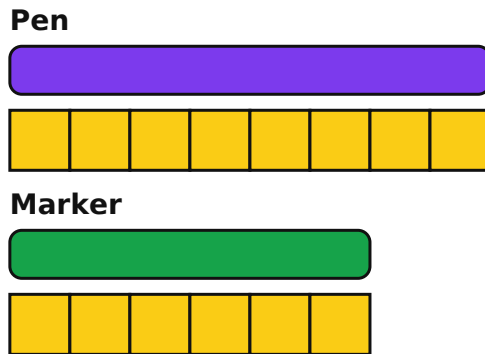
Comb



A comb measured with cubes.

Write the number: The comb is ___ cubes long.

Exercise 14 - Measure two markers



A pen and a marker, each with cubes below.

Which one is longer, the pen or the marker?

Exercise 15 - Compare without touching

Ana's scarf is longer than Ben's scarf. Ben's scarf is longer than Cy's scarf. Which scarf is the shortest?

Exercise 16 - Longest of three clues

The blue string is shorter than the red string. The red string is shorter than the yellow string. Which string is the longest?

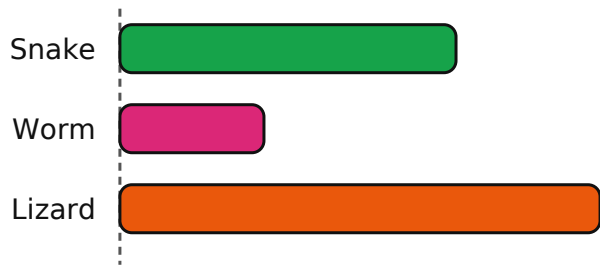
Exercise 17 - Two parts of a path

Liam lays 5 red blocks and then 3 blue blocks end to end along a toy road. There are no gaps. How many blocks long is the road?

Exercise 18 - Measuring desks

Priya measures her desk with 9 crayons. Mei measures her desk with 12 of the same crayons. Whose desk is longer?

Exercise 19 - Three animal toys



Three toy animals with their left ends lined up.

Write the animals from longest to shortest.

Exercise 20 - Exact ribbon

Jamal needs a ribbon that is exactly 9 cubes long. Ribbon A is 7 cubes long. Ribbon B is 9 cubes long. Ribbon C is 11 cubes long. Which ribbon should Jamal choose?

Exercise 21 - Which is longer?

A pencil is 6 paper clips long. A crayon is 10 paper clips long. All the clips are the same size. Which object is longer? How many paper clips long is the shorter object?

Exercise 22 - Snake race

Three toy snakes are measured with cubes. Sid is 7 cubes long. Slim is 12 cubes long. Squiggle is 9 cubes long. Write which snake is the longest, which is the shortest, and the order from shortest to longest.

Key facts behind this measuring length worksheet

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 worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.

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