

Grade 2 - Measuring Length - Worksheet

Common Core 2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6 · maths-pdf.fr/en/

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

This **length practice worksheet** for 2nd Grade covers measuring length (Common Core 2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6), with a free PDF to print.

These 20 problems practice measuring length for Grade 2, standards 2.MD.A.1 to 2.MD.A.4 and 2.MD.B.5 to 2.MD.B.6. Students read inch and centimeter rulers, choose tools and units, and estimate.

Later problems compare lengths and use addition, subtraction, bar models, and number line diagrams. The last six problems are word problems.

Grade 2 · Common Core State Standards: **2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6**

Length practice worksheet: exercises 1 to 10

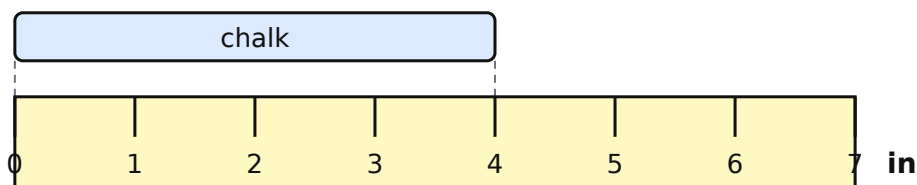
Exercise 1 - Pick the unit

Aisha wants to measure the length of her crayon. Choose the better unit: inches or feet.

Exercise 2 - Pick the tool

Jamal wants to find the height of a bookshelf. It is about 3 feet tall. Choose the better tool: a 6-inch ruler or a yardstick.

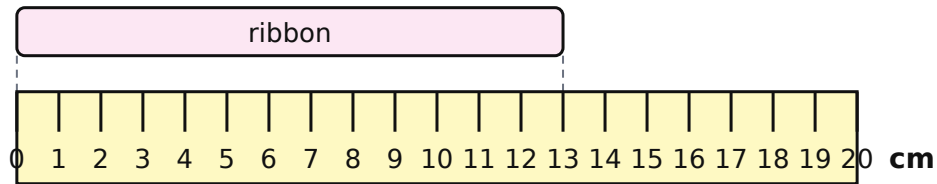
Exercise 3 - Read the ruler



A piece of chalk on an inch ruler.

Find the length of the chalk in inches.

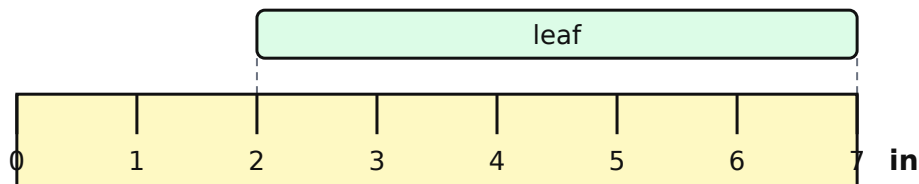
Exercise 4 - Centimeter ribbon



A ribbon on a centimeter ruler.

Find the length of the ribbon in centimeters.

Exercise 5 - Not at zero



A leaf that starts at 2.

Find the length of the leaf in inches.

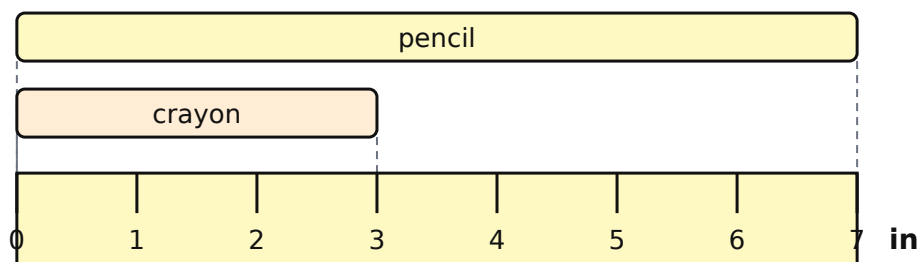
Exercise 6 - Estimate a row

A baby carrot is about 3 inches long. Estimate the length of 4 carrots placed end to end.

Exercise 7 - Smaller unit

Priya measures a rug with a foot ruler and gets 6 feet. Then she measures it again with a 1-inch ruler. Will she get a number greater than 6 or less than 6? Explain.

Exercise 8 - Pencil and crayon



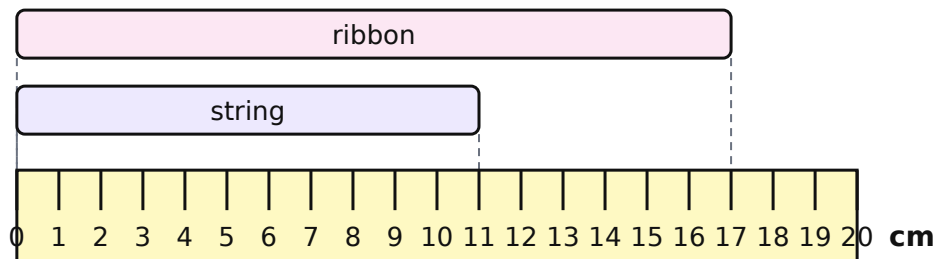
A pencil and a crayon.

Find how much longer the pencil is than the crayon.

Exercise 9 - Two ropes

Rope A is 15 feet long. Rope B is 8 feet long. How much longer is Rope A?

Exercise 10 - Which is longer

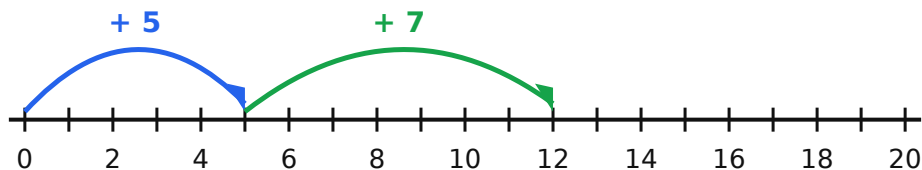


A ribbon and a string.

Find the difference between the two lengths.

Exercises 11 and up

Exercise 11 - Bug jumps



A grasshopper makes two jumps.

A grasshopper makes the two jumps shown. Find the total length of its jumps in inches.

Exercise 12 - Sidewalk

A sidewalk has two parts. One part is 23 feet long and the other is 14 feet long. Find the total length.

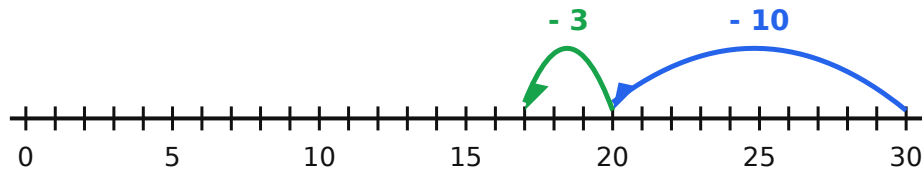
Exercise 13 - Cut a board

A board is 45 inches long. Ethan cuts off 18 inches. Find the length that is left.

Exercise 14 - Three pieces of yarn

Mei has three pieces of yarn. They are 12 cm, 25 cm, and 19 cm long. Find the total length.

Exercise 15 - Ribbon cut back



Cutting a ribbon in two steps.

A ribbon is 30 inches long. Sofia cuts off 13 inches in the two steps shown. Find the length that is left.

Exercise 16 - Order lengths

Three snakes are 34 inches, 29 inches, and 41 inches long. Write the lengths in order from shortest to longest.

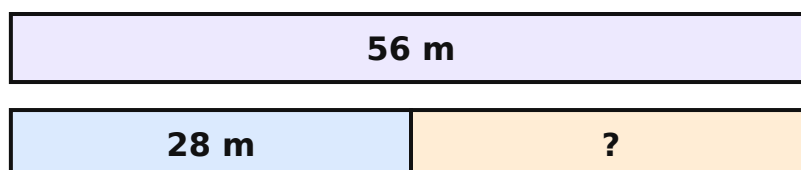
Exercise 17 - Long jump

Diego jumped 38 inches and Mei jumped 27 inches. A toy frog jumped 80 inches. How much farther did the frog jump than Diego and Mei added together?

Exercise 18 - How much was cut

A ribbon is 64 cm long. After Liam cuts some off, 39 cm is left. How many centimeters did Liam cut off?

Exercise 19 - Trail model



The whole trail is 56 m.

A trail is 56 meters long. The first part is 28 meters long, as the bar model shows. Find the length of the second part.

Exercise 20 - Rope for the park

A roll of rope is 90 feet long. Priya uses 35 feet for a swing and 28 feet for a fence. How many feet of rope are left?

Key facts behind this length practice worksheet

Key facts

- Start at the 0 mark, keep the object straight, and read the number at the other end.
- A smaller unit gives a larger number: the same strip is 2 feet or 24 inches.
- Always write the unit, such as 5 in, 12 cm, or 21 ft.
- Subtract two lengths to find how much longer one object is.
- On a number line diagram, a jump right adds and a jump left subtracts.

How to use this length practice 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 length practice worksheet as a PDF with the button below and keep it with your notes.