

Measure It Right

Read the mark where the object ends.

GRADE 2 • TEKS 2.9.D

2.9.D "determine the length of an object to the nearest marked unit using rulers, yardsticks, meter sticks, or measuring tapes;"

NAME _____

DATE _____

READ THE RULER

Line up one end of the object with 0. Read the marked unit at the other end. That number tells the length.

WORKED EXAMPLE

A marker starts at 0 centimeters on a ruler. It ends at the 8-centimeter mark. How long is the marker?

1. Start at 0 centimeters.
2. Find the mark where the marker ends.
3. Read 8 centimeters.

Answer: 8 centimeters

PRACTICE 4 problems

- 1** A toy train starts at 0 inches on a ruler. It ends at the 3-inch mark. How long is the train?

ANSWER _____

- 2** A leaf starts at 0 centimeters on a ruler. It ends at the 11-centimeter mark. How long is the leaf?

ANSWER _____

- 3** A jump rope starts at 0 feet on a yardstick. It ends at the 2-foot mark. How long is the jump rope?

ANSWER _____

- 4** A snack bag starts at 0 inches on a measuring tape. It ends at the 5-inch mark. How long is the bag?

ANSWER _____

APPLY IT Show your work

- 1** Mia measures her stuffed dog. It starts at 0 inches and ends at the 9-inch mark. How long is the stuffed dog?

WORK SPACE

ANSWER _____

- 2** A class plant is lined up at 0 centimeters. Its top reaches the 14-centimeter mark. How tall is the plant?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A measuring tape is under a book. The left edge is at the 4-inch mark. The right edge is at the 10-inch mark. How long is the book?

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy train starts at 0 inches on a ruler. It ends at the 3-inch mark. How long is the train?	3 inches
2	A leaf starts at 0 centimeters on a ruler. It ends at the 11-centimeter mark. How long is the leaf?	11 centimeters
3	A jump rope starts at 0 feet on a yardstick. It ends at the 2-foot mark. How long is the jump rope?	2 feet
4	A snack bag starts at 0 inches on a measuring tape. It ends at the 5-inch mark. How long is the bag?	5 inches

PART 2 • APPLY IT

1. **9 inches** Read the mark at the end of the stuffed dog.
2. **14 centimeters** Read the mark at the top of the plant.

CHALLENGE

6 inches

Accept correct unit abbreviations, such as cm, in., and ft. For the challenge, accept $10 - 4 = 6$ as correct reasoning.