

Measure It Right

Choose a tool and read the marks.

GRADE 2 • 2.MD.A.1

CCSS.Math.Content.2.MD.A.1 "Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes."

NAME _____

DATE _____

MEASURE WITH CARE

Choose a tool that fits the object. Put one end of the object at the 0 mark when you can, then read the mark at the other end.

WORKED EXAMPLE

A marker starts at the 0-inch mark and ends at the 6-inch mark on a ruler. How long is the marker?

1. Find the 0-inch mark.
2. Find where the marker ends.
3. The marker ends at 6 inches.

Answer: 6 inches

PRACTICE 5 problems

- 1** Toby wants to measure a small toy car. Which tool is best: a ruler or a measuring tape?

ANSWER _____

- 2** The edge of a sticker starts at the 1-inch mark and ends at the 5-inch mark on a ruler. How long is the sticker?

ANSWER _____

- 3** Rae wants to measure her jump rope. Which tool is best: a ruler or a measuring tape?

ANSWER _____

- 4** A toy train starts at the 2-inch mark and ends at the 7-inch mark on a ruler. How long is the toy train?

ANSWER _____

- 5** Ivy wants to measure a long classroom wall. Which tool is best: a ruler or a meter stick?

ANSWER _____

APPLY IT Show your work

- 1** At a pet show, a puppy's ribbon starts at the 4-inch mark and ends at the 12-inch mark on a measuring tape. How long is the ribbon?

WORK SPACE

ANSWER _____

- 2** Zoe is making a cape for her doll. She needs to measure a 20-inch ribbon. Which tool is best: a ruler or a measuring tape?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A toy boat starts at the 5-inch mark and ends at the 15-inch mark on a ruler. Sam says the boat is 15 inches long. Is Sam correct? Write the length and tell why.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Toby wants to measure a small toy car. Which tool is best: a ruler or a measuring tape?	a ruler
2	The edge of a sticker starts at the 1-inch mark and ends at the 5-inch mark on a ruler. How long is the sticker?	4 inches
3	Rae wants to measure her jump rope. Which tool is best: a ruler or a measuring tape?	a measuring tape
4	A toy train starts at the 2-inch mark and ends at the 7-inch mark on a ruler. How long is the toy train?	5 inches
5	Ivy wants to measure a long classroom wall. Which tool is best: a ruler or a meter stick?	a meter stick

PART 2 • APPLY IT

1. **8 inches** Subtract the start mark from the end mark. $12 - 4 = 8$.
2. **a measuring tape** A measuring tape is best for a longer, flexible ribbon.

CHALLENGE

No. The boat is 10 inches long because $15 - 5 = 10$.

Accept the named tool with or without an article. For measurements that start after 0, accept a correct subtraction explanation.