LESSON MAKER PRO

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 _____

3 Measure real objects. An adult gives you a pencil, a ribbon longer than a ruler, a ruler and a measuring tape. Choose a tool that fits each object and actually measure it. Start at 0 and keep the tool straight along the object. In the work space record each object, tool, unit and measured length. Show your measurement to the adult.

WORK SPACE

ANSWER _____

CHALLENGE One step up

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.

WORK SPACE AND ANSWER

ANSWER KEY # Measure It Right

GRADE 2 · 2.MD.A.1

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.
3. **Lengths vary; record the actual length and unit for each object. A ruler fits the pencil; a tape fits the long ribbon.** Observe actual tool use, zero alignment, straight placement and endpoint reading. Accept another suitable tool with a practical explanation. Check recorded lengths against the actual objects using the same unit; a tool name alone is incomplete.

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. Before Apply 3, supply the listed objects and tools. Support reading and recording if needed; the learner must choose and use the tool.