LESSON MAKER PRO

Ruler Ready

Use a ruler to measure length.

GRADE 2 · 2.MG.1.a.i

2.MG.1.a.i "Explain the purpose of various measurement tools and how to use them appropriately by: identifying a ruler as an instrument to measure length;"

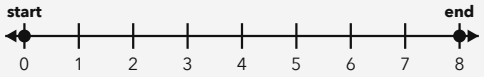
NAME _____ DATE _____

MEASURE LENGTH

A ruler measures length. Put the 0 mark at one end of an object. Read the mark at the other end.

WORKED EXAMPLE

A toy boat starts at 0 cm and ends at 8 cm on a ruler. How long is it?



1. Put 0 at one end.
2. Read the other end.
3. The mark is 8 cm.

Answer: 8 cm

PRACTICE 4 problems

1 Which tool measures the length of a book: a ruler, a clock, or a thermometer?

ANSWER _____

2 A sticker starts at 0 cm and ends at 4 cm. How long is the sticker?



ANSWER _____

3 Where do you put the 0 mark when measuring a pencil?

ANSWER _____

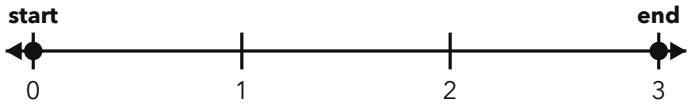
4 A bead starts at 1 cm and ends at 6 cm. How long is the bead?



ANSWER _____

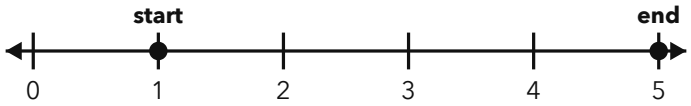
APPLY IT Show your work

1 Jay measures his toy train. It starts at 0 cm and ends at 3 cm. How long is the train?



ANSWER _____

2 A caterpillar covers a ruler from 1 cm to 5 cm. How long is it?



ANSWER _____

CHALLENGE One step up

Nora says a ruler measures how heavy a pumpkin is. Is Nora right? Explain what a ruler measures.

WORK SPACE AND ANSWER

ANSWER KEY

Ruler Ready

GRADE 2 · 2.MG.1.a.i

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Which tool measures the length of a book: a ruler, a clock, or a thermometer?	**ruler**
2	A sticker starts at 0 cm and ends at 4 cm. How long is the sticker?	**4 cm**
3	Where do you put the 0 mark when measuring a pencil?	**at one end of the pencil**
4	A bead starts at 1 cm and ends at 6 cm. How long is the bead?	**5 cm**

PART 2 · APPLY IT

1. **3 cm** Read the mark at the train's other end. It ends at 3 cm.
2. **4 cm** Count from 1 cm to 5 cm. The distance is 4 cm.

CHALLENGE

No. A ruler measures length, not weight.

Accept “one end of the pencil” for problem 3. Accept “No, it measures length” for the challenge.