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Grade 2, Unit 3, Section A: Additional Practice Problems

1. Measure each line with the centimeter ruler. Match each line with its correct length.

a.



• 10 cm

• 9 cm

• 7 cm

b.



• 5 cm

• 4 cm

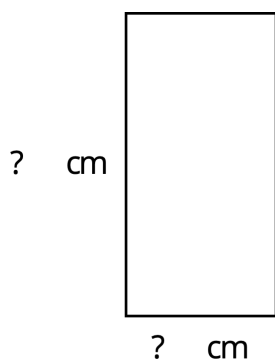
c.



• 3 cm

(From Unit 3, Lesson 1.)

2. a. Measure the rectangle in centimeters. Label how wide and how tall the rectangle is. Type your answer in the box.



b. Explain how you used the ruler to measure how wide and how tall the rectangle is.

(From Unit 3, Lesson 2.)

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3. Measure the length of each rectangle.

rectangle A 

rectangle B 

a. Rectangle A has a length of _____ centimeters.

b. Rectangle B has a length of _____ centimeters.

c. Rectangle A is _____ centimeters longer than rectangle B.

(From Unit 3, Lesson 3.)

4. Estimate: Tyler thinks the length of the image of the toothbrush is about 10 centimeters.

a. Do you agree with Tyler's estimate?



b. Measure the length of the drawing of the toothbrush in centimeters.








(From Unit 3, Lesson 4.)

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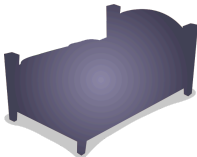
5. Would each object be best measured in centimeters or meters?

	Object	centimeters	meters
A.	 <p>soccer field</p>		
B.	 <p>marker</p>		
C.	 <p>scissors</p>		
D.	 <p>garden hose</p>		
E.	 <p>school bus</p>		
F.	 <p>crayon</p>		
G.	 <p>spoon</p>		

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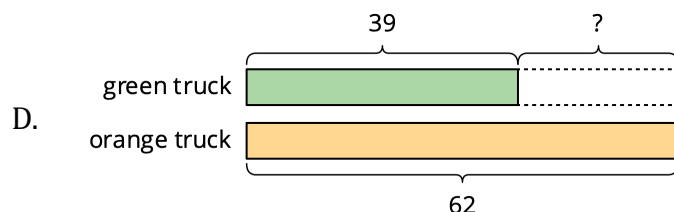
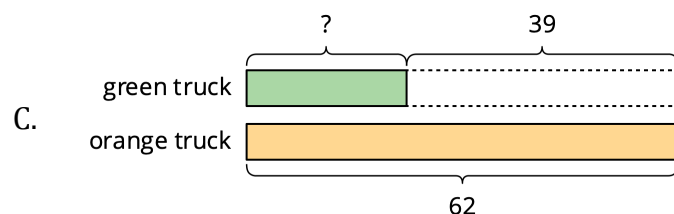
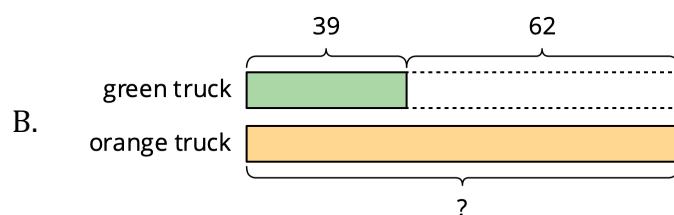
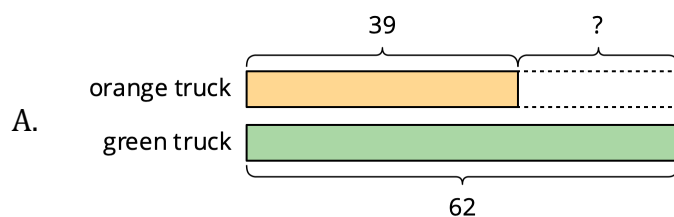
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H.	 bed		
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(From Unit 3, lesson 5.)

6. Mai has two toy trucks. Her green truck is 39 centimeters long. Her orange truck is 62 centimeters long. How many centimeters longer is her orange truck than her green truck?

- a. Choose the diagram that matches the story.



- b. How many centimeters longer is her orange truck than her green truck?

_____ centimeters

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- c. Explain your thinking.

(From Unit 3, Lesson 6.)

7. EXPLORATION

- a. Use the centimeter ruler to draw a rectangle. Label its length.
- b. Use the centimeter ruler to draw a rectangle that is longer than your first rectangle. Label its length.
- c. Use the centimeter ruler to draw a rectangle that is shorter than your first rectangle. Label its length.
- d. Tell or write 3 statements that compare the lengths of the rectangles you drew.

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