

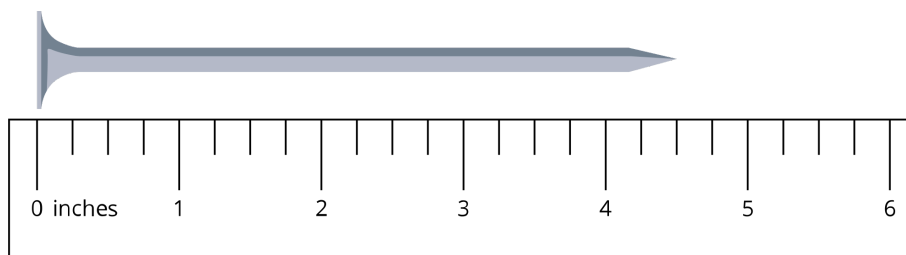
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### Grade 3, Unit 6, Section A: Additional Practice Problems

1. What is the length of this object? Select all the correct answers.



A. 4 inches

B.  $\frac{9}{2}$  inches

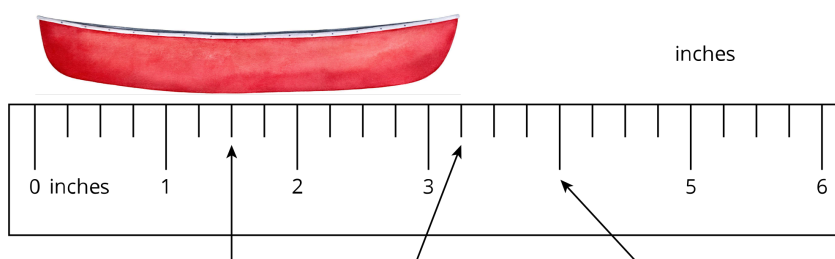
C. between 4 and 5 inches

D. 5 inches

E.  $4\frac{1}{2}$  inches

(From Unit 6, Lesson 1.)

2. Finish labeling the ruler. Then, measure the drawing of the canoe to the nearest fourth inch.



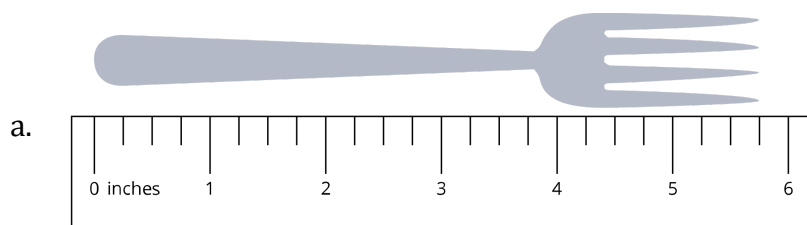
(From Unit 6, Lesson 2.)

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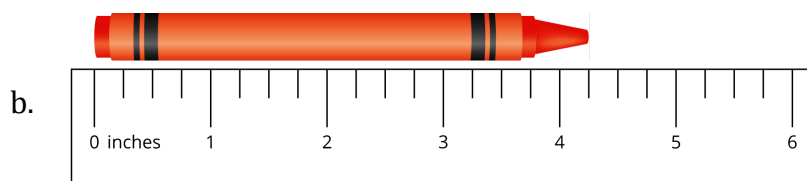
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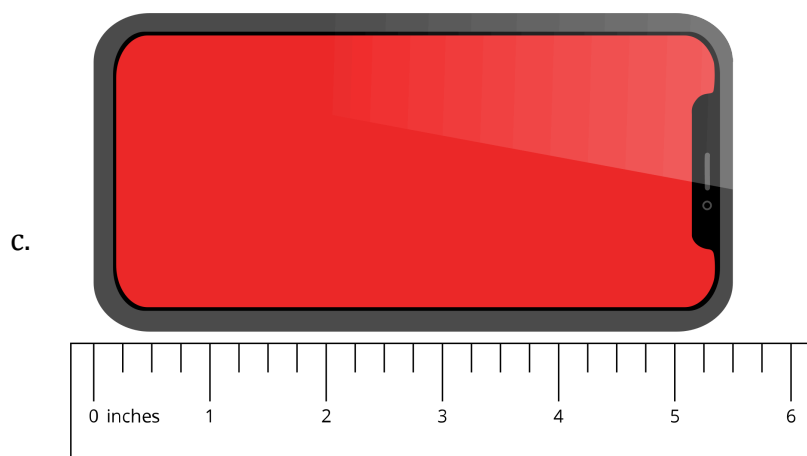
3. Match the measurement to the object. Some measurements will not be used.



•  $4\frac{1}{4}$



•  $\frac{23}{4}$



•  $5\frac{2}{4}$

•  $5\frac{1}{4}$

•  $\frac{11}{4}$

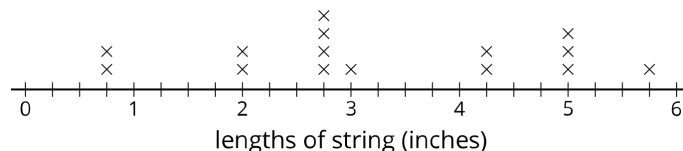
(From Unit 6, Lesson 3.)

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4. Look at the line plot showing the lengths of some pieces of string. Determine if each statement is true or false.



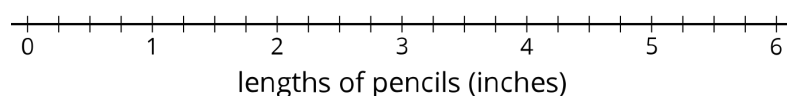
- |  |      |       |
|--|------|-------|
| • The longest string is 5 3/4 inches long.               | True | False |
| • The shortest string is 7/8 inches long.                | True | False |
| • There are two strings that measure 5 inches long.      | True | False |
| • There are four strings that measure 2 3/4 inches long. | True | False |
| • There are two strings that are 4 inches long.          | True | False |

(From Unit 6, Lesson 4.)

5. The data table shows the lengths of some pencils in inches.

$3\frac{1}{2}$	4		$2\frac{1}{4}$	$5\frac{1}{4}$
$4\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{3}{4}$	$4\frac{1}{2}$	$3\frac{1}{2}$

Use the measurements to complete the line plot.



(From Unit 6, Lesson 5.)

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# 6. EXPLORATION

Make a line plot about the length of 5 straws that follows these clues:

- Two of the straws are the same length.
- The difference between the longest straw and the shortest straw is  $1\frac{1}{4}$  inches.
- There are 3 straws that measure 3 inches or longer.

