

How to Pass the FSA Math: 3rd Grade

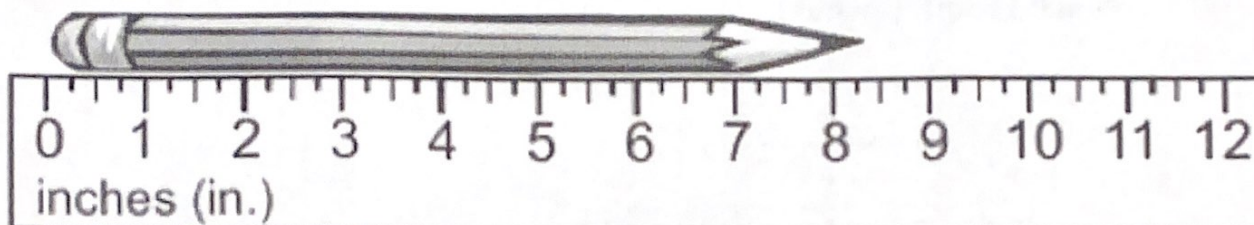
Focus: MAFS.3.MD.2.4

Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.

Practice Makes Improvement – Level 2

Example 1:

A pencil is shown.



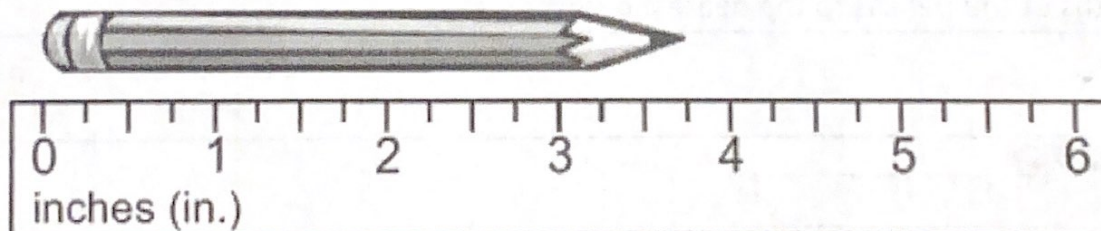
Part A: What is the length of the pencil to the whole inch?

Part B: What is the length of the pencil to the nearest half inch?

Item Type: Equation Editor

Example 2:

A pencil is shown.



What is the length of the pencil to the nearest quarter inch?

Item Type: Equation Editor

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Focus: MAFS.3.MD.2.4

Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.

Practice Makes Improvement - Level 2

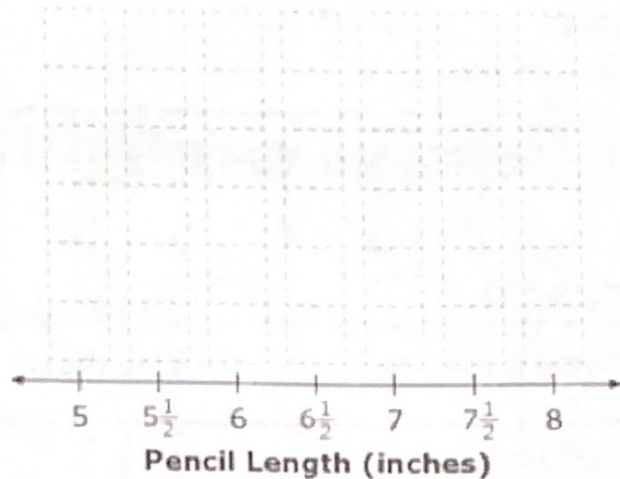
Example 3:

The lengths of several pencils are shown.

Pencil Length (inches)

Pencil 1	$5\frac{1}{2}$
Pencil 2	5
Pencil 3	$6\frac{1}{2}$
Pencil 4	5
Pencil 5	$6\frac{1}{2}$
Pencil 6	5

Click in the boxes to create a line plot that shows these data.



Item Type: GRID

Example 4:




Select all of the statements that correctly describe the data from Example 3:

- There are more pencils that are 5 inches long than $5\frac{1}{2}$ inches.
- There are 2 pencils that are $6\frac{1}{2}$ inches long.
- There are 2 pencils that are 5 inches long.
- There are fewer pencils that are $6\frac{1}{2}$ inches long than 5 inches long.
- There are 2 pencils that are $5\frac{1}{2}$ inches long.

Item Type: Multi-Select

Example 5:

Match the lengths of the pencils to the nearest quarter inch.

	$2\frac{1}{4}$ in.	$2\frac{1}{2}$ in.	$2\frac{3}{4}$ in.
			
			
			

Item Type: Matching Item
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