

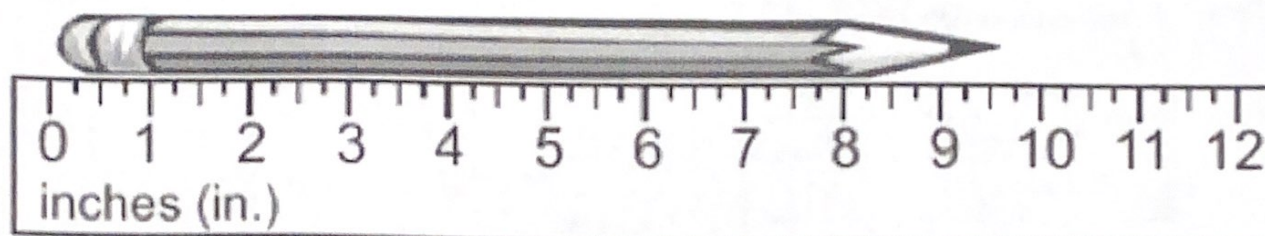
Focus: MAFS.3.MD.2.4

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 1

Example 1:

A pencil is shown.



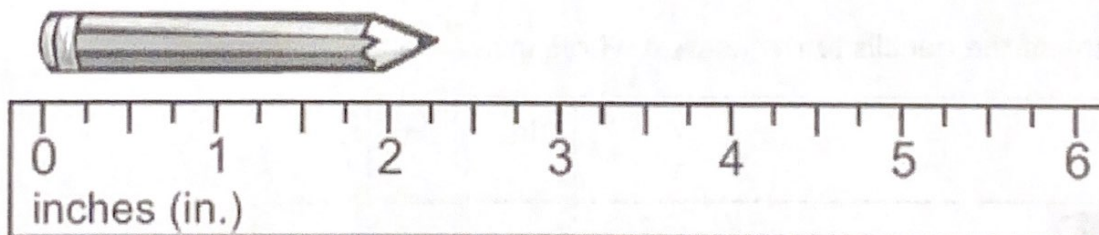
Part A: What is the length of the pencil to the whole inch?

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 1

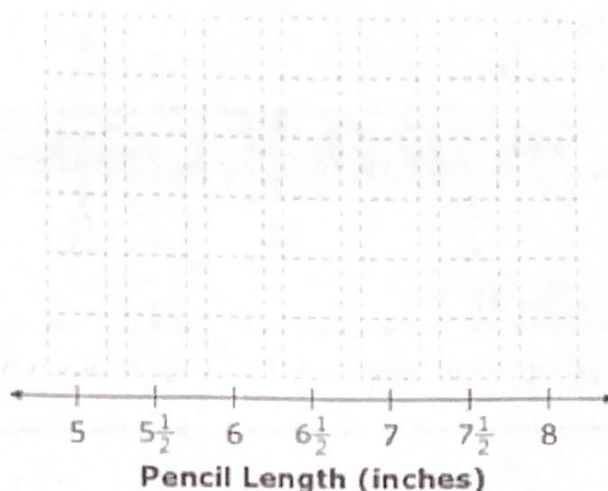
Example 3:

The lengths of several pencils are shown.

Pencil Length (inches)

Pencil 1	$5\frac{1}{2}$
Pencil 2	8
Pencil 3	$6\frac{1}{2}$
Pencil 4	5
Pencil 5	$6\frac{1}{2}$
Pencil 6	8

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



Item Type: GRID

Example 4:

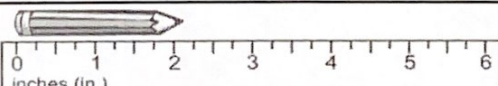
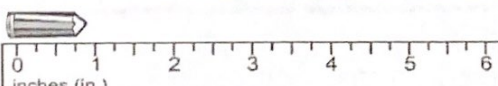
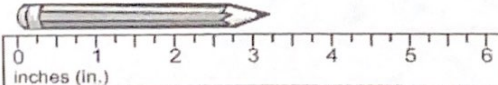
Select all of the statements that correctly describe the data from Example 3:

- There are more pencils that are 5 inches long than $5\frac{1}{2}$ inches long.
- There are more pencils that are $6\frac{1}{2}$ inches long than 8 inches long.
- There is 1 pencil that is 6 inches long.
- There are 2 pencils that are $6\frac{1}{2}$ inches long.
- There are more pencils that are $6\frac{1}{2}$ inches long than $5\frac{1}{2}$ inches long.

Item Type: Multi-Select

Example 5:

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

	1in.	2in.	3in.
			
			
			

Item Type: Matching Item
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