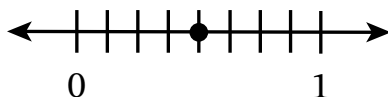


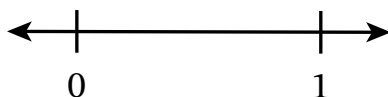
Topic Quiz C

Name _____

1. Which fraction does the point on the number line represent?

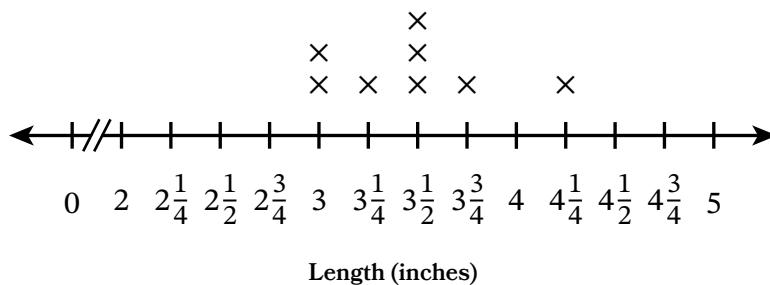


- A. $\frac{5}{9}$
 B. $\frac{4}{7}$
 C. $\frac{5}{8}$
 D. $\frac{4}{8}$
2. Partition the interval into equal parts. Label $\frac{1}{3}$.

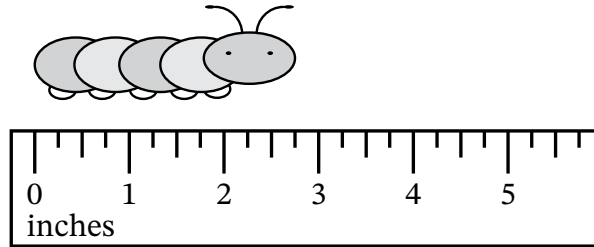


3. Jayla measures the lengths of several caterpillars. She uses the measurements to make a line plot.

Caterpillar Lengths

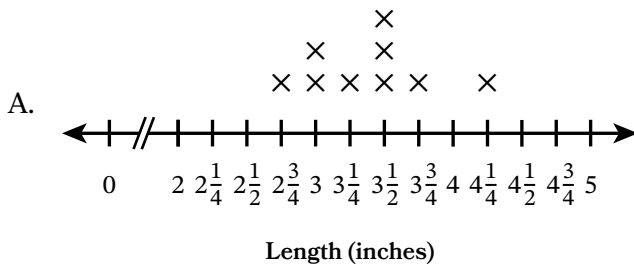


Jayla measures one more caterpillar.

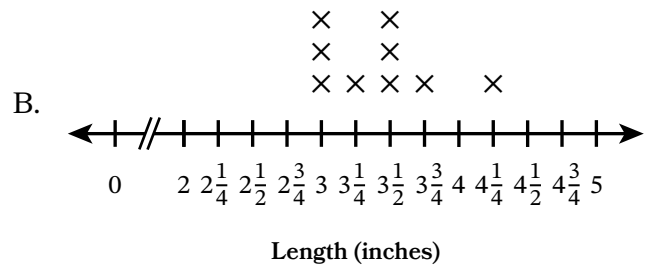


Which line plot shows the lengths of all of Jayla's caterpillars?

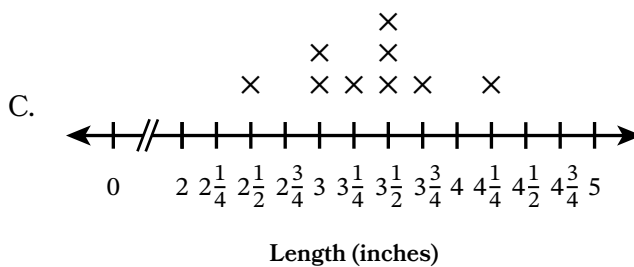
Caterpillar Lengths



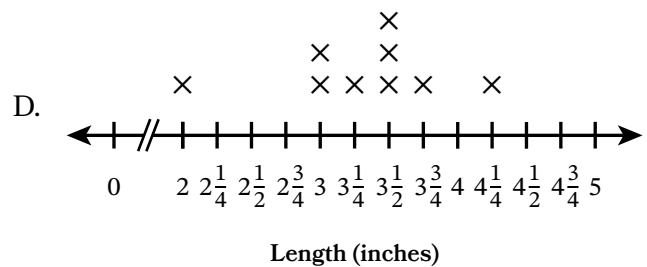
Caterpillar Lengths



Caterpillar Lengths



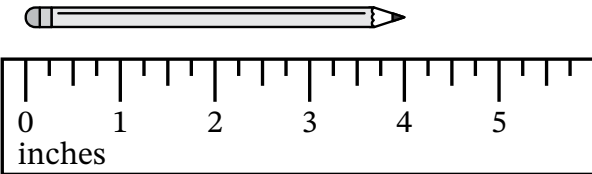
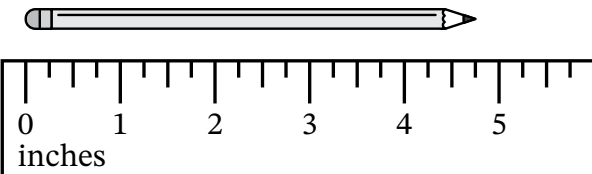
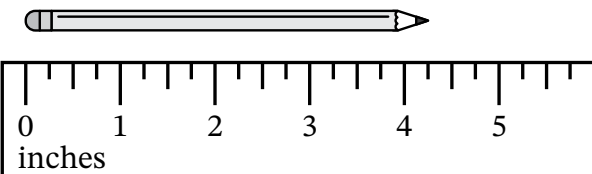
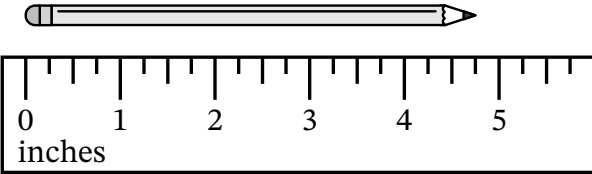
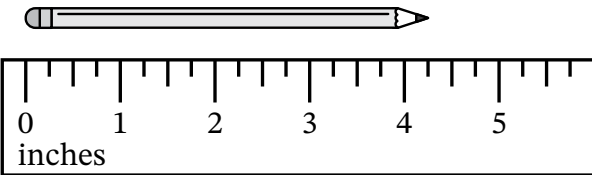
Caterpillar Lengths



4. Miss Wong’s class wants to measure the lengths of several pencils.

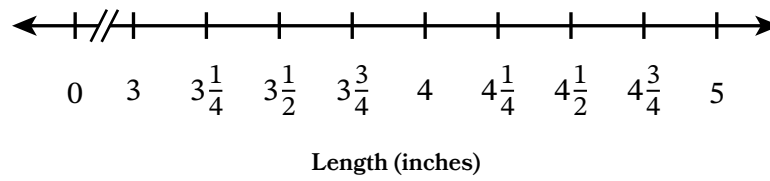
Part A

Measure and record the length of each pencil to the nearest quarter inch.

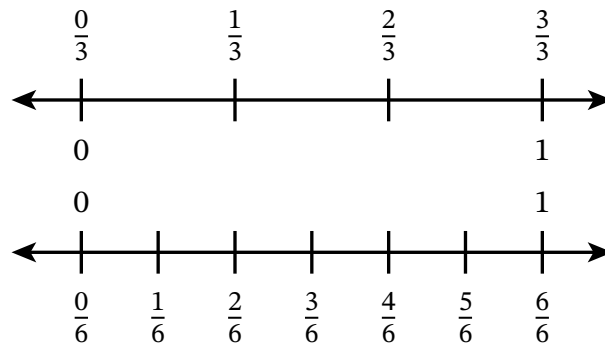
Pencil	Length
	<p>_____ inches</p>
	<p>_____ and _____ inches</p>
	<p>_____ and _____ inches</p>
	<p>_____ and _____ inches</p>
	<p>_____ and _____ inches</p>

Part B

Use the measurements from part A to complete the line plot.

Pencil Lengths

5. Use the number lines to decide whether each statement is true or false.



$\frac{1}{3} = \frac{1}{6}$	True	False
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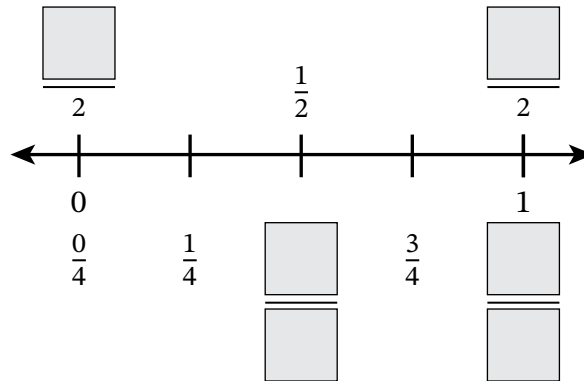
$\frac{4}{6} = \frac{2}{3}$	True	False
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$\frac{3}{3} = \frac{3}{6}$	True	False
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6. Use the number line for part A and part B.

Part A

Complete the number line.



Part B

Complete each equation to represent a pair of equivalent fractions.

$$\frac{0}{2} = \frac{\square}{4}$$

$$\frac{1}{\square} = \frac{2}{4}$$

$$\frac{\square}{4} = \frac{2}{2}$$