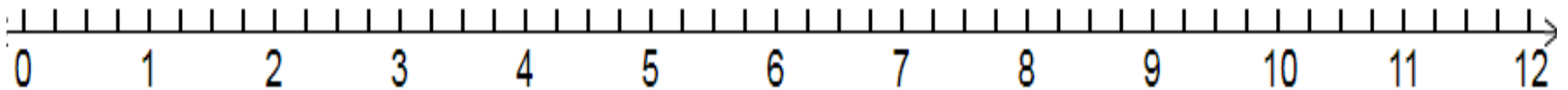


Classroom Line Plot

In your groups, measure all of the objects in your tub. Round to the nearest quarter inch. Create a line plot based on the data you gathered.

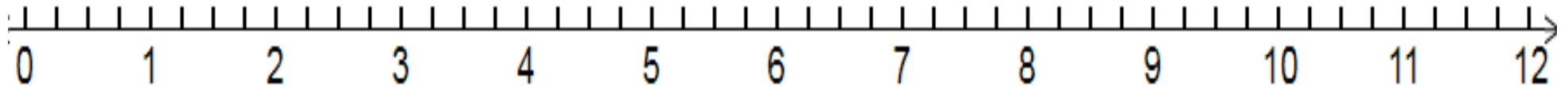
Length of Book		
Spoon		
Unsharpened Pencil		
Colored Straw		
Length of Fraction Card		
Longest Side of Trapezoid		
Pencil Grip		
Uno Card		
Crayola Marker		
Yellow Sharpie Accent Highlighter		
Black Clear Bic Pen		
Bic Round Stic Pen without point		
Orange Square		
Colored Pencil		
Clothes Pin		



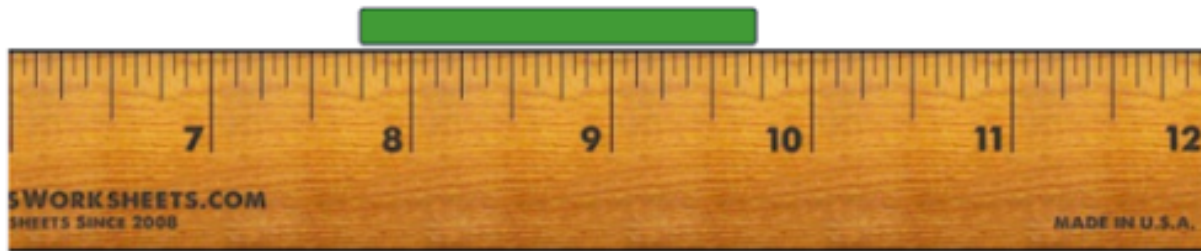
Classroom Line Plot

In your groups, measure all of the objects in your tub. Round to the nearest quarter inch. Create a line plot based on the data you gathered.

Length of Book	7 1/2	Scissors	5 1/4
Spoon	5 3/4	Glue Stick	3
Unsharpened Pencil	7 1/2	Blue Dry Erase Marker	5 1/4
Colored Straw	7 3/4	Bendy Pipe Cleaner	12
Length of Fraction Card	3 1/4	Length of Clock	6
Longest Side of Trapezoid	2	Shortest side of Trapezoid	1
Pencil Grip	1 3/4	Fraction Face-Off	3 1/2
Uno Card	3 1/2	Note Card	5
Crayola Marker	5 1/2	Length of Parallelogram Eraser	2 1/2
Yellow Sharpie Accent Highlighter	4 3/4	EF Yellow Highlighter	5
Black Clear Bic Pen	5 3/4	Gray Bic Round Stic Pen with ink	5 3/4
Bic Round Stic Pen without point	4 3/4	Height of Bear	1
Orange Square	1	Plastic Dice	1/2
Colored Pencil	6 3/4	Pencil top Eraser	1
Clothes Pin	3	Lego	1 1/4

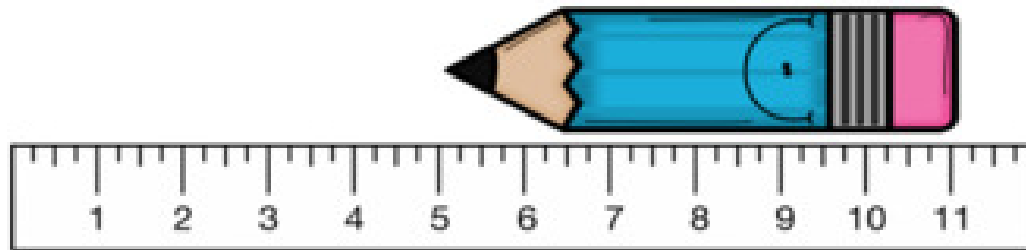


1. Everything that was measured should be on the line plot.
2. How many marks will there be for $7 \frac{1}{2}$ on the line plot? _____
3. How many marks should go above $5 \frac{3}{4}$? _____
4. Mark True or False for the following statements.
 - a. On the line plot, there should be 3 marks above the number 2. _____
 - b. The longest item measured should have 1 mark above it on the number line. _____
 - c. The smallest item measured should have 1 mark above it on the number line. _____
5. Would 11 inches be marked on the line plot? _____
6. Would $2 \frac{1}{4}$ have marks on the line plot? _____
7. Would 5 inches be marked on the line plot? _____
8. How long is the green rectangle? _____



a.

9. How long is the pencil? _____

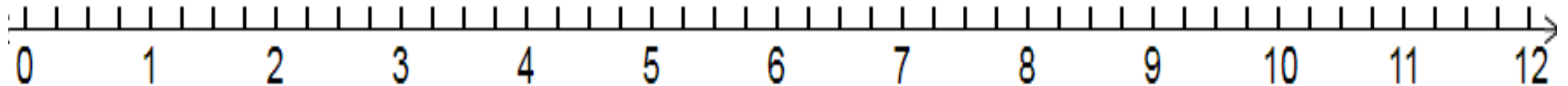


a.

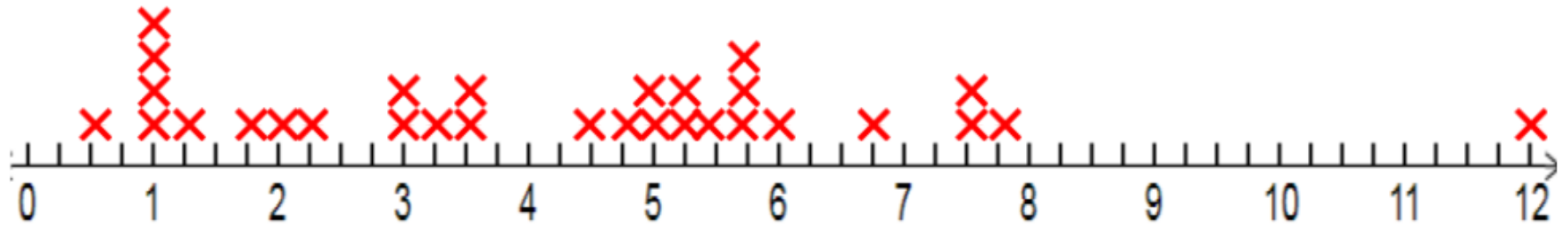
Classroom Line Plot

In your groups, measure all of the objects in your tub. Round to the nearest quarter inch. Create a line plot based on the data you gathered.

Length of Book	7 1/2	Scissors	5 1/4
Spoon	5 3/4	Glue Stick	3
Unsharpened Pencil	7 1/2	Blue Dry Erase Marker	5 1/4
Colored Straw	7 3/4	Bendy Pipe Cleaner	12
Length of Fraction Card	3 1/4	Length of Clock	6
Longest Side of Trapezoid	2	Shortest side of Trapezoid	1
Pencil Grip	1 3/4	Fraction Face-Off	3 1/2
Uno Card	3 1/2	Note Card	5
Crayola Marker	5 1/2	Length of Parallelogram Eraser	2 1/2
Yellow Sharpie Accent Highlighter	4 3/4	EF Yellow Highlighter	5
Black Clear Bic Pen	5 3/4	Gray Bic Round Stic Pen with ink	5 3/4
Bic Round Stic Pen without point	4 3/4	Height of Bear	1
Orange Square	1	Plastic Dice	1/2
Colored Pencil	6 3/4	Pencil top Eraser	1
Clothes Pin	3	Lego	1 1/4



1. Everything that was measured should be on the line plot.



a.

2. How many marks will there be for $7 \frac{1}{2}$ on the line plot? 2

3. How many marks should go above $5 \frac{3}{4}$? 3

4. Mark True or False for the following statements.

a. On the line plot, there should be 3 marks above the number 2. False

b. The longest item measured should have 1 mark above it on the number line. True

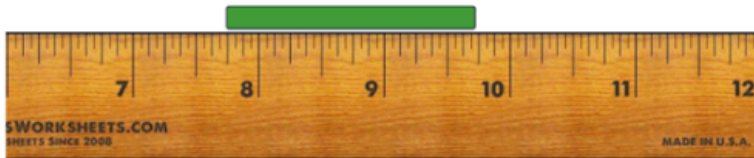
c. The smallest item measured should have 1 mark above it on the number line. True

5. Would 11 inches be marked on the line plot? No

6. Would $2 \frac{1}{4}$ have marks on the line plot? Yes

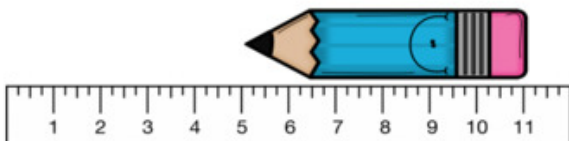
7. Would 5 inches be marked on the line plot? Yes

8. How long is the green rectangle? 2 inches



a.

9. How long is the pencil? 6 inches



a.