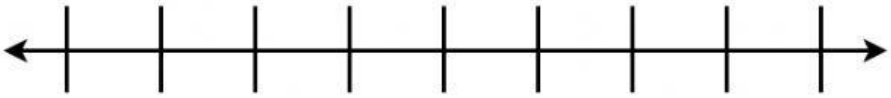
Name:_____ Date:_____ Score:___/10

5.MD.2	I CAN MAKE A LINE PLOT TO DISPLAY A DATA SET OF MEASUREMENTS IN FRACTIONS OF A UNIT AND SOLVE PROBLEMS INVOLVING INFORMATION PRESENTED IN LINE PLOTS.

1-4) Risa measures the height of 10 plants and records the data in a chart. Use the data in the chart to make a line plot. (Correctly labeling the line plot: 2 points; Correctly recording the data: 2 points.)

Plant Heights	
$4\frac{1}{2}$	$4\frac{1}{8}$
$4\frac{1}{8}$	$4\frac{5}{8}$
$4\frac{3}{4}$	$4\frac{1}{8}$
$4\frac{1}{4}$	$4\frac{1}{2}$
$4\frac{3}{8}$	$4\frac{3}{4}$



5) How high does the tallest plant measure?

_____

6) How much larger is the tallest plant than the shortest plant?

_____

7) How many more plants are 4 1/8 inches tall than 4 1/4 inches tall?

_____

8) If you combined the height of the 3 shortest plants, what would the sum be?

_____

9) If each plant grows 1/8 of an inch, how many plants will be 4 5/8 tall?

_____

10) If each plant grows 1/2 inch, how tall will the tallest plant be?

_____

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