Name _____

 \leftarrow

Date _____

A meteorologist set up rain gauges at various locations around a city and recorded the rainfall amounts in the table below. Use the data in the table to create a line plot using $\frac{1}{8}$ inches.

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a.	Which location received the most rainfall?	Location	Rainfall Amount (inches)
		1	$\frac{1}{8}$
b.	Which location received the least rainfall?	2	$\frac{3}{8}$
c.	Which rainfall measurement was the most frequent?	3	$\frac{3}{4}$
		4	$\frac{3}{4}$
d.	What is the total rainfall in inches?	5	$\frac{1}{4}$
		6	$1\frac{1}{4}$
		7	$\frac{1}{8}$
		8	$\frac{1}{4}$
		9	1
		10	$\frac{1}{8}$



Lesson 1:

1: Measure and compare pencil lengths to the nearest $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{8}$ of an inch, and analyze the data through line plots.