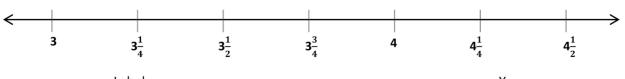
Mrs. Felter's students build a model of their school's neighborhood out of blocks. The students measure the heights of the buildings to the nearest $\frac{1}{4}$ inch and record the measurements as shown below.

Heights of Buildings (in Inches)				
$3\frac{1}{4}$	$3\frac{3}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$	$3\frac{1}{2}$
4	3	$3\frac{3}{4}$	3	$4\frac{1}{2}$
3	$3\frac{1}{2}$	$3\frac{3}{4}$	$3\frac{1}{2}$	4
3 1/2	$3\frac{1}{4}$	$3\frac{1}{2}$	4	$3\frac{3}{4}$
3	$4\frac{1}{4}$	4	$3\frac{1}{4}$	4

Use the data to complete the line plot below. a.

Title: _____



b.	How many buildings are $4\frac{1}{4}$ inches tall

c. How many buildings are less than
$$3\frac{1}{2}$$
 inches?

Answer Key

- a. Line plot completed; Heights of Buildings; inches; 1 building
- c. 7
- d. 25
- e. No; explanations will vary.