Name _____   Date _____

Use the data in the table provided to create a line plot and answer the questions.
Plot only the lengths of shoelaces given.

1. The table below describes the lengths of student shoelaces in Ms. Henry's class.

Length of Shoelaces (inches)	Number of Shoelaces
27	6
36	10
38	9
40	3
45	2

_____

    a. How many shoelaces were measured? _____

    b. How many more shoelaces are 27 or 36 inches than 40 or 45 inches? _____

    c. Draw a conclusion as to why zero students had a 54-inch shoelace.

    _____

2. For these data, a **line plot / table** (circle one) is easier to read because…

    _____

Use the data in the table provided to create a line plot and answer the questions.

3. The table below describes the lengths of crayons in centimeters in Ms. Harrison's crayon box.

Length (centimeters)	Number of Crayons
4	4
5	7
6	9
7	3
8	1

_____

_____

a. How many crayons are in the box? _____

b. Draw a conclusion as to why most of the crayons are 5 or 6 centimeters:

_____

_____

_____

Lesson 26:   Draw a line plot to represent a given data set; answer questions and draw conclusions based on measurement data.

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