

Name _____

Date _____

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

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

Line Plot

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 this data, a **line plot** / **table** (circle one) is easier to read because...

3. The table below describes the lengths of crayons in centimeters in Miss 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: