

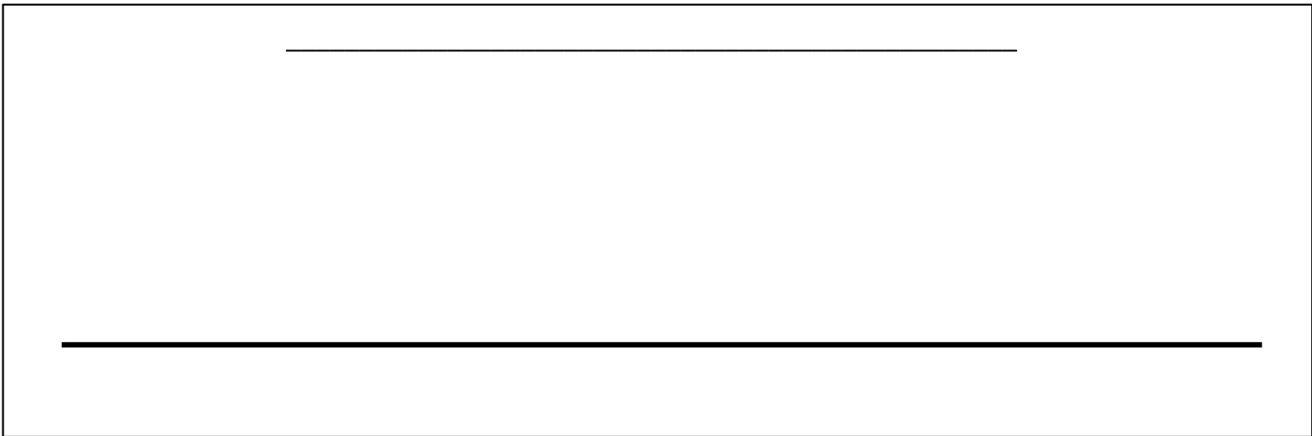
Name _____

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



- How many shoelaces were measured? _____
- How many more shoelaces are 27 or 36 inches than 40 or 45 inches? _____
- 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...

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

Answer Key

1. Line plot is appropriately created using data in the table.
 - a. 30
 - b. 11
 - c. Answers will vary.
2. Table; answers will vary.
3. Line plot is appropriately created using data in the table.
 - a. 24
 - b. Answers will vary.