

Line Plot Worksheets

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

2. The table below describes the length of pencils in Mrs. Richie's classroom in centimeters.

Length (centimeters)	Number of Pencils
12	1
13	4
14	9
15	10
16	10

a. How many pencils were measured? _____

b. Draw a conclusion as to why most pencils were 15 and 16 cm:

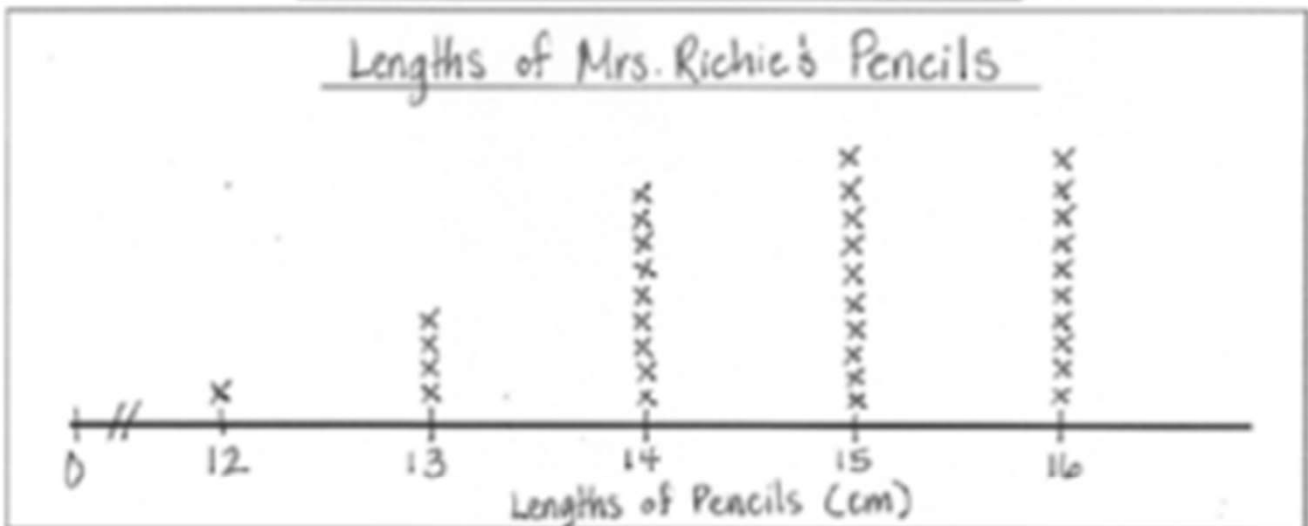
c. For these data, a **line plot** / **table** (circle one) is easier to read because...

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a. How many pencils were measured? 34 $1 + 4 + 9 + 10 + 10 = 34$

b. Draw a conclusion as to why most pencils were 15 and 16 cm:
I think Mrs. Richie has a lot of new pencils.

c. For this data, a line plot / table (circle one) is easier to read because...
The numbers are all in a row and they are easy to compare by looking at the X's.