

Name: ..... Class: .....

How to create line plots

1. Aliya tracked the scores on the people who played an online game for six days. She recorded this information on a tally chart. Study the tally chart and create a line plot.

Scores on an online game	
Score	Number of people
1	II
2	
4	
5	
7	
9	I



2. Mrs. Read works in a library. Last year, she recorded the number of people that checked out the same number of books in a table. Study the data in the table below and create a line plot.

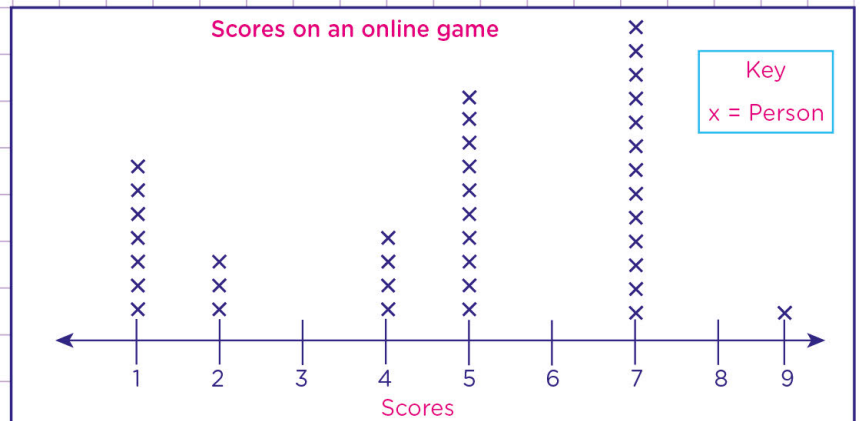
Books checked out from the library	
N° of books	N° of people
1	10
2	4
3	9
4	7
5	2
6	12

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Let's first of all interpret the tally chart.

Let's count the tally marks for each score.

- 7 people scored 1 score
- 3 people scored 2 scores
- 4 people scored 4 scores
- 5 people scored 10 scores
- 13 people scored 7 scores
- 1 person scored 9 scores

Now, to create a line plot, let's draw a horizontal line labelled "scores".

Separate this line into equal intervals with the numbers of the first column on the table.

Then, look at the "score 1". Placed seven x's above 1 to represent 7 people who scored 1 score.

**\*Do this procedure for all the remaining numbers in the score column\***



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