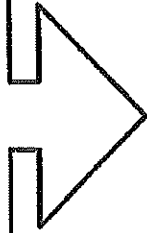


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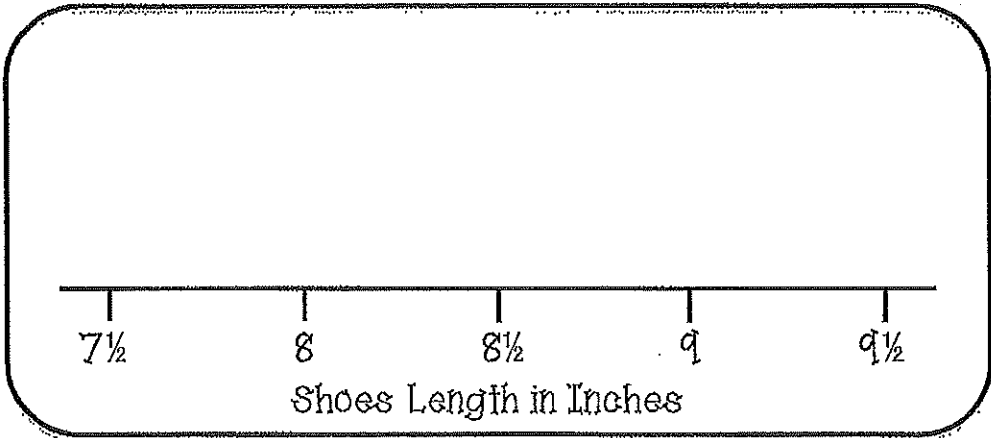
5.MD.2

Line Plots

Miss Lea's students measured the length of one of each of their shoes to the nearest $\frac{1}{2}$ inch. They organized the data using a tally chart. Use the tally chart to create a line plot. Answer the questions that follow.



Shoe Length	Number of Students
$7\frac{1}{2}$	III
8	IIII
$8\frac{1}{2}$	IIII I
9	III
$9\frac{1}{2}$	IIII

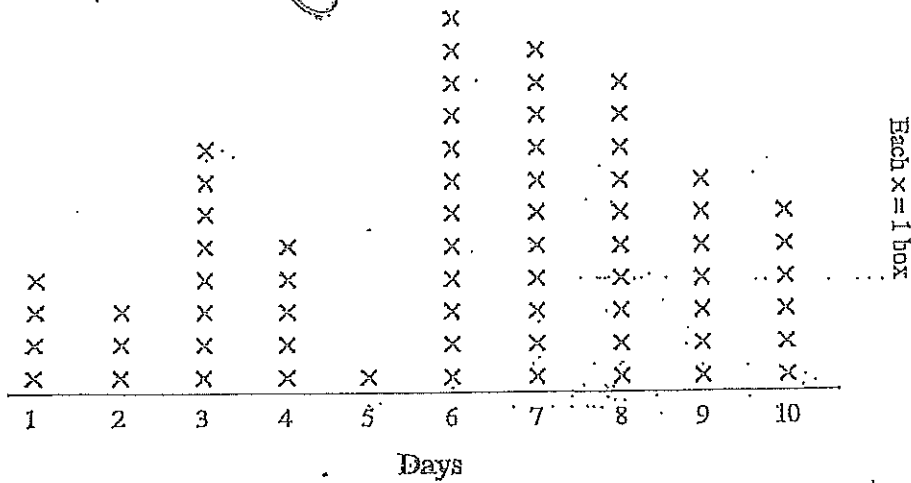


What is the total length of the students with the largest shoes?

What is the total length of the students with the smallest shoes?

What is the total length of all of the shoes?

Tom was selling boxes of chocolate candy for his school's fundraiser. The picture shows the number of boxes he sold in the line plot below. Use his line plot to answer the questions.



- 1) How many boxes did he sell on day 8?
- 2) Did he sell more boxes on day 7 or day 2?
- 3) Did he sell fewer boxes on day 9 or day 6?
- 4) How many days did he sell more than 3 boxes?
- 5) How many days did he sell fewer than 7 boxes?
- 6) What is the combined amount of boxes he sold on day 3 and on day 10?
- 7) He sold the greatest number of boxes on which day?
- 8) He sold the least amount of chocolate on which day?
- 9) Which days (if any) did he sell more than 8 boxes?
- 10) What is the difference in the number of boxes he sold on day 7 and the number he sold on day 5?
- 11) Which day did he sell exactly 8 boxes?