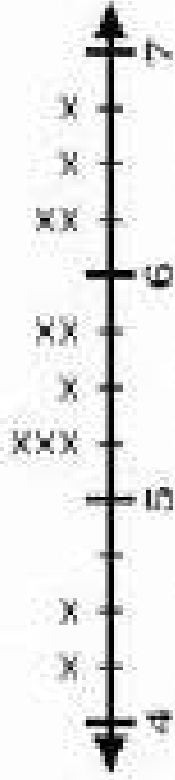


5th grade Unit 10 Prep

Murphy created a line plot showing the heights of plants growth.

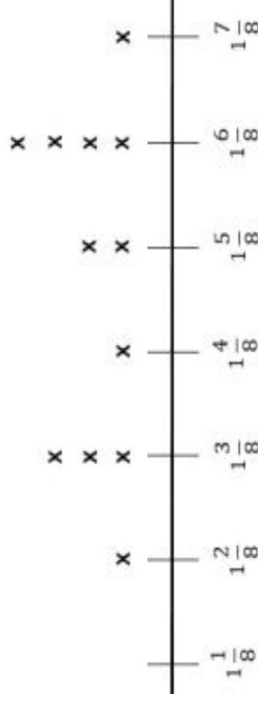


What is the difference between the tallest and shortest plants?

- A. $3\frac{1}{2}$ inch
- B. $4\frac{1}{2}$ inch
- C. 3 inches
- D. $3\frac{1}{4}$ inches

Murphy created a line plot showing the amount of time different people spent on the internet.

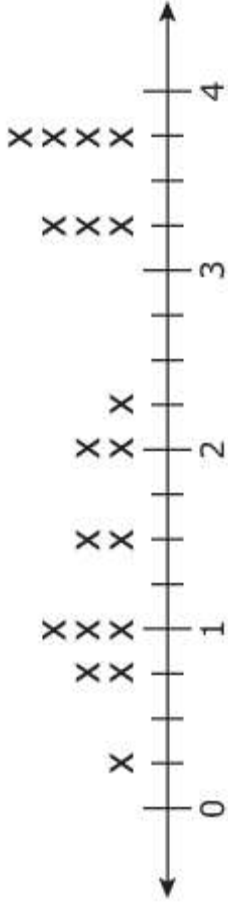
Amount of Time Spent Surfing the Internet



What is the total amount of time that people surfed the internet for $1\frac{3}{4}$ hours

- A. $7\frac{1}{4}$ inch
- B. 7 hours
- C. $7\frac{3}{4}$ hours
- D. $7\frac{1}{2}$ hours

The data set that has the lengths, in inches, of some objects is graphed on the line plot below.

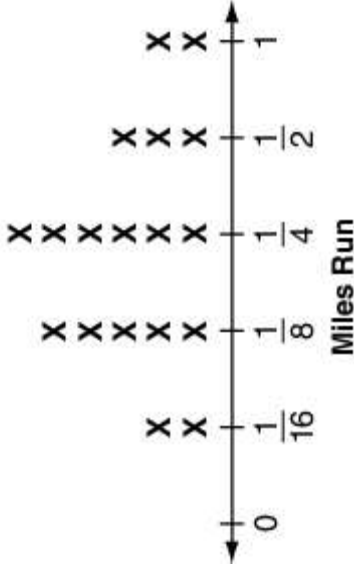


What is the total length of all objects with a length of $3\frac{3}{4}$ inch?

- A. $9\frac{3}{4}$ B. $8\frac{1}{2}$ C. 15 D. $12\frac{3}{4}$

The line plot below shows several runners who were given 6 minutes to run as far as they could.

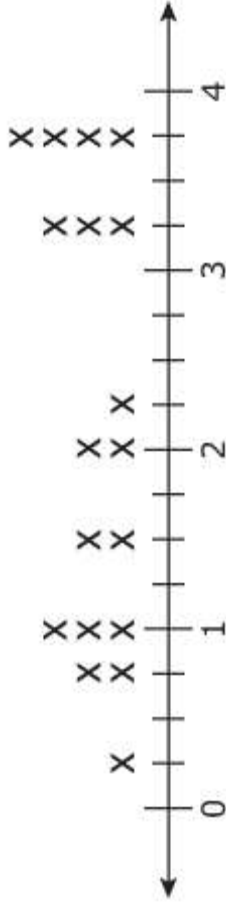
Distance Run in 6 Minutes



What is the total miles ran in 6 minutes for the group who ran $\frac{1}{4}$ miles in 6 minutes?

- A. $1\frac{3}{4}$ B. $1\frac{1}{4}$ C. $1\frac{1}{2}$ D. $1\frac{3}{4}$

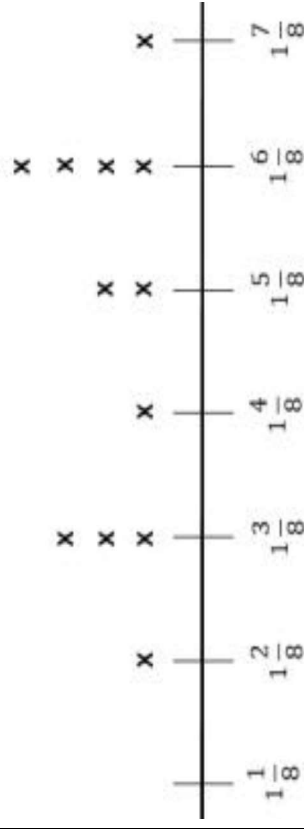
The data set that has the lengths, in inches, of some objects is graphed on the line plot below.



What is the total length of all the objects with a length of $3\frac{1}{4}$ inch?

- A. $10\frac{3}{4}$
- B. $8\frac{1}{2}$
- C. $9\frac{1}{4}$
- D. $9\frac{3}{4}$

Amount of Time Mr. Green's Class Spent Surfing the Internet

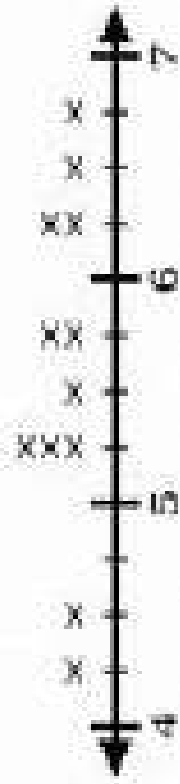


Time (hours)

If one more person in Mr. Green's class surfed the internet, what would be the amount of time needed for his class to have spent a total of $25\frac{1}{2}$ hours surfing the internet?

- A. $4\frac{1}{2}$ inch
- B. $8\frac{1}{2}$ inch
- C. $5\frac{3}{4}$ inches
- D. $6\frac{1}{2}$ inches

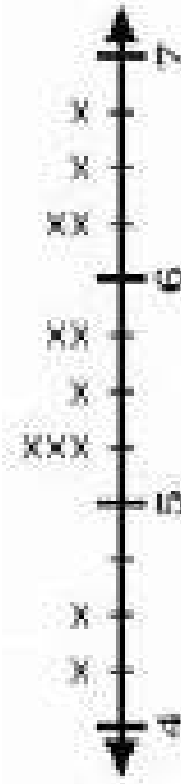
Murphy created a line plot showing the heights of plants growth.



What is the total length of all the objects that has the height of $5\frac{2}{8}$ inch?

- A. $14\frac{3}{4}$ B. $15\frac{1}{2}$ C. $15\frac{3}{8}$ D. $15\frac{3}{4}$

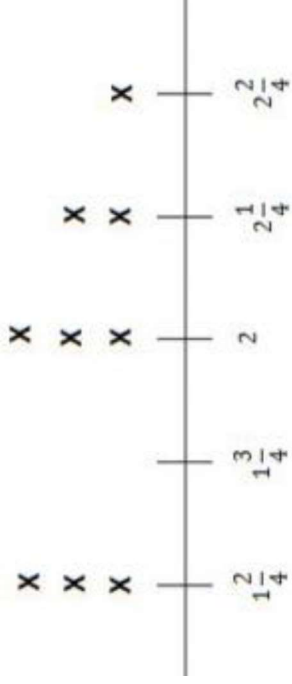
Murphy created a line plot showing the heights of plant growths.



What is the shortest height that could be added to the line plot that would make the total height greater than $70\frac{1}{2}$?

- A. $3\frac{5}{8}$ inches B. $3\frac{1}{4}$ inches C. $3\frac{1}{2}$ inches D. $3\frac{3}{4}$ inches

Apple Juice Shared with Friends

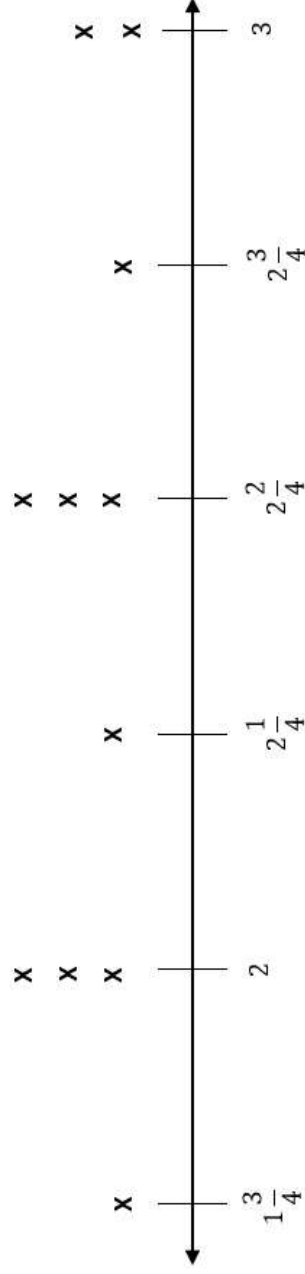


Apple Juice in Cups

What is the smallest cup of juice that could be added to the line plot to make the total greater than 20 cups?

- A. $2\frac{5}{8}$ inches B. 3 inches C. $2\frac{1}{2}$ inches D. $2\frac{3}{4}$ inches

Lengths of Worms



Length of Worms (Inches)

What is the size of the smallest worm that can be added to the line plot to make the total length of worms greater than $30\frac{3}{4}$ inches?

- A. $4\frac{7}{8}$ inches B. 5 inches C. $4\frac{1}{2}$ inches D. $4\frac{3}{4}$ inches