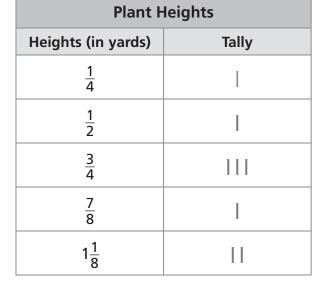
## **Use Line Plots**

A **line plot** shows the frequency of data along a number line. The table shows the heights of the plants in Taylor's garden.

Heights (in yards)
$\frac{3}{4}$ , $1\frac{1}{8}$ , $\frac{1}{2}$ , $1\frac{1}{8}$ , $\frac{3}{4}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , $\frac{1}{4}$

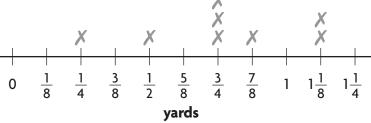
## Make a line plot to display the data.

- A. Make a tally table. Order the different heights from least to greatest.
- B. Make a tally mark for each plant of each height.
- C. Draw a number line and label the fraction lengths. Write a title and label the units.
- D. Plot an X above the number line for each data point. For example, one plant is  $\frac{1}{4}$  yard tall. So, draw one X above  $\frac{1}{4}$ .



What is the most common height? \_\_\_\_\_

2 What is the height of the



**Plant Heights** 

shortest plant? \_\_\_\_\_

- What is the height of the tallest plant? \_\_\_\_\_
- 4 How much taller is the most common height plant than the shortest plant? Write an equation and solve.