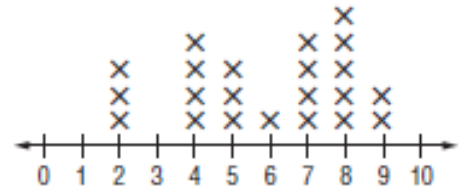


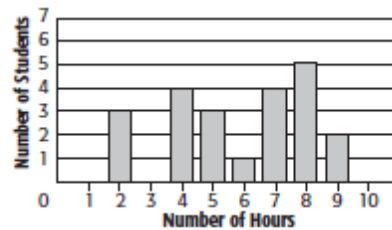
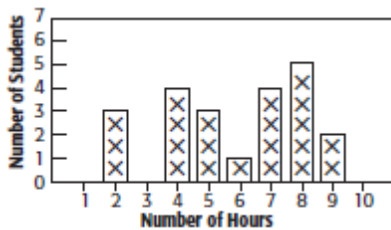
# Enrich

## Line Plots and Bar Graphs

A line plot is a version of a bar graph. Look at the line plot on the right. It shows the results of a survey about TV viewing habits. Twenty-two students were asked how many hours of television they watch in one week. Three students said they watch 2 hours of television each week. Two students said they watch 9 hours of television per week.

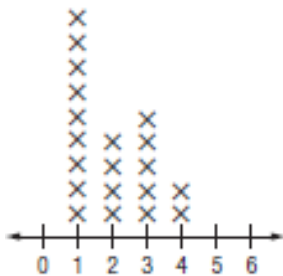


A bar graph is another way to display data. You can use a line plot to create a bar graph. First, draw a vertical line up from zero to form the  $y$ -axis. Decide on an interval for the  $y$ -axis. Draw horizontal lines across from the numbers. Draw bars over the  $x$ 's and shade them in. Label the  $y$ -axis "Number of Students" and the  $x$ -axis "Number of Hours."



Change each line plot into a bar graph.

1. **Number of Siblings Students Have**



2. **Number of Hours Playing Sports per Week**

