

Unit 10 : Bar Graphs and Line Plots

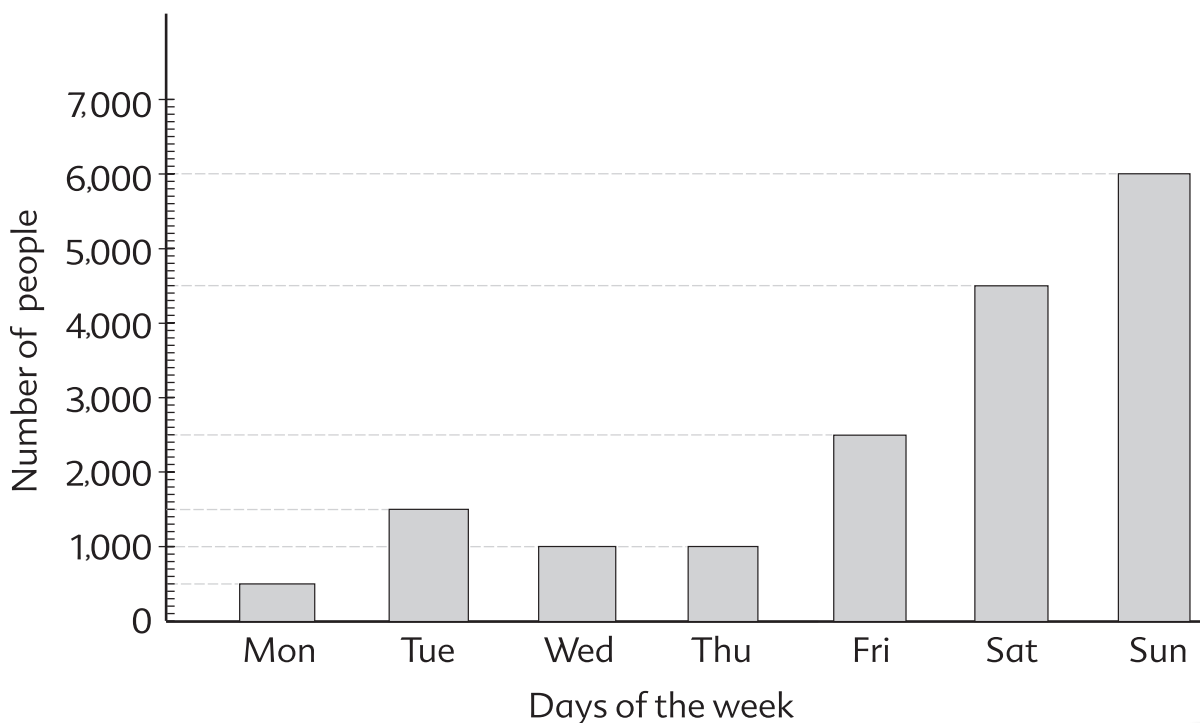
Friendly Notes

Bar Graphs

A **bar graph** makes comparison of data easy.

The table below shows the number of people who went to a concert during a week.

Day	Number of people
Monday	500
Tuesday	1,500
Wednesday	1,000
Thursday	1,000
Friday	2,500
Saturday	4,500
Sunday	6,000



Line Plots

The results of surveys can be organized in different ways to help us analyze the data more easily. For example, we can organize the data from the least value to the largest value or we can use a line plot to present the data.

A survey was conducted to find the number of fruits 20 students eat in a day. The data collected is recorded in the tally chart.

Number of fruits eaten	Tally
0	////
1	### /
2	### //
3	///

The data is shown on a line plot as follows:

