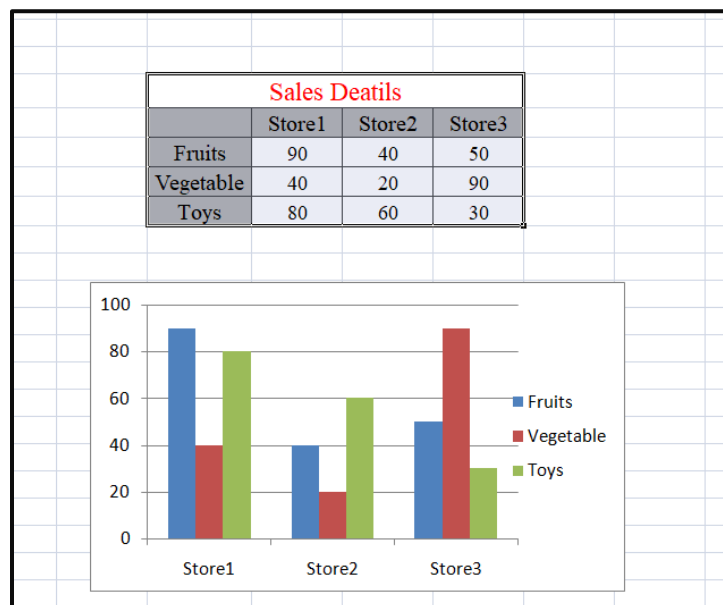# Charts

➢ A chart is a powerful tool that allows you to visually display data in a variety of different chart formats such as Bar, Column, Pie, Line, Area, Doughnut, Scatter, Surface, or Radar charts.
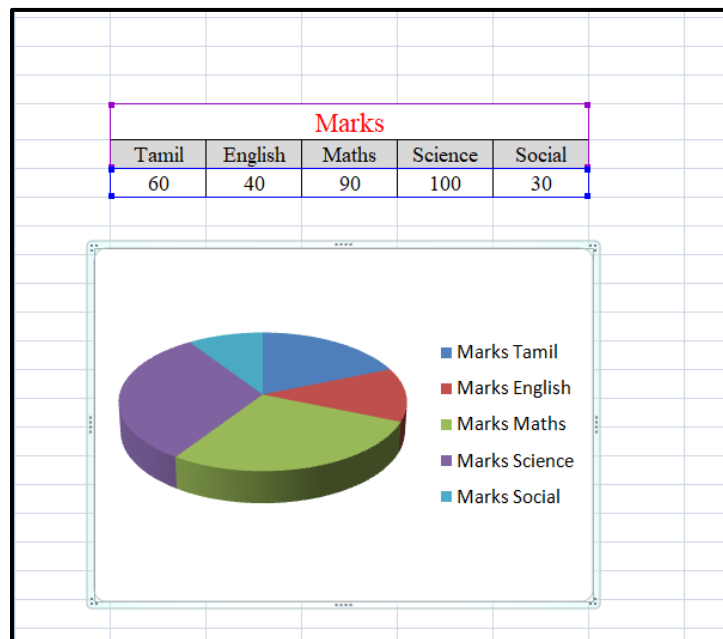
Bar chart

➢ A bar chart is a graph with rectangular bars.

➢ Bar graphs are used to compare things between different groups or to track changes over time.

➢ Enter date in spreadsheet and select data ,then go to insert tab click bar chart.

➢ The columns of data are plotted on the vertical axis. the rows of data are plotted on the horizontal axis.
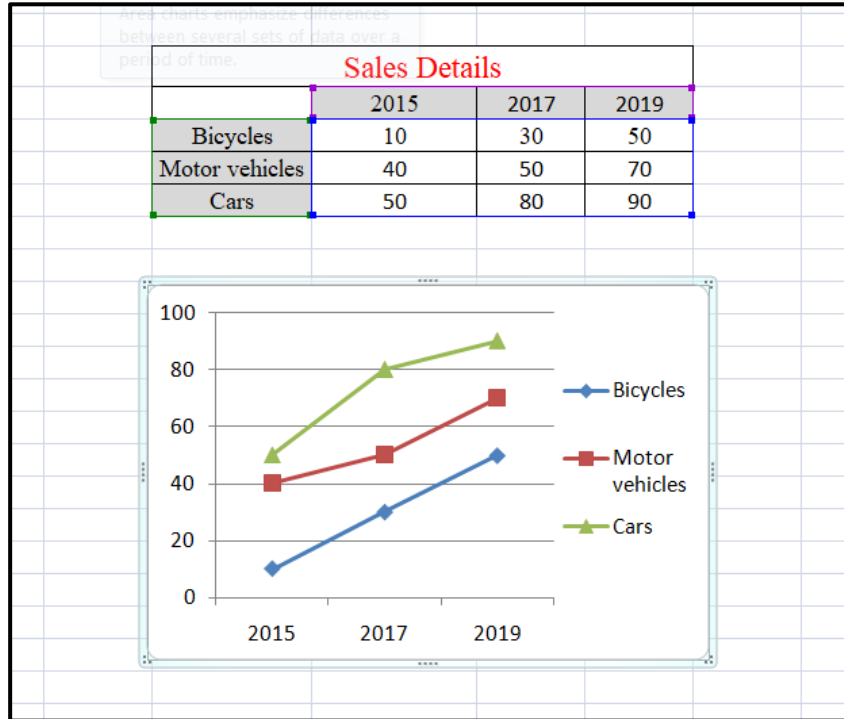
pie chart

➤ A pie chart is a circular statistical graphic, which is divided into slices to illustrate numerical proportion.

➤ In a pie chart, the arc length of each slice, is proportional to the quantity it represents.

Marks				
Tamil	English	Maths	Science	Social
60	40	90	100	30

Line chart

➤ A line chart is a type of chart which displays information as a series of data points called 'markers' connected by straight line segments.

➤ It is a basic type of chart common in many fields.

Line chart