

Charts





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- 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.

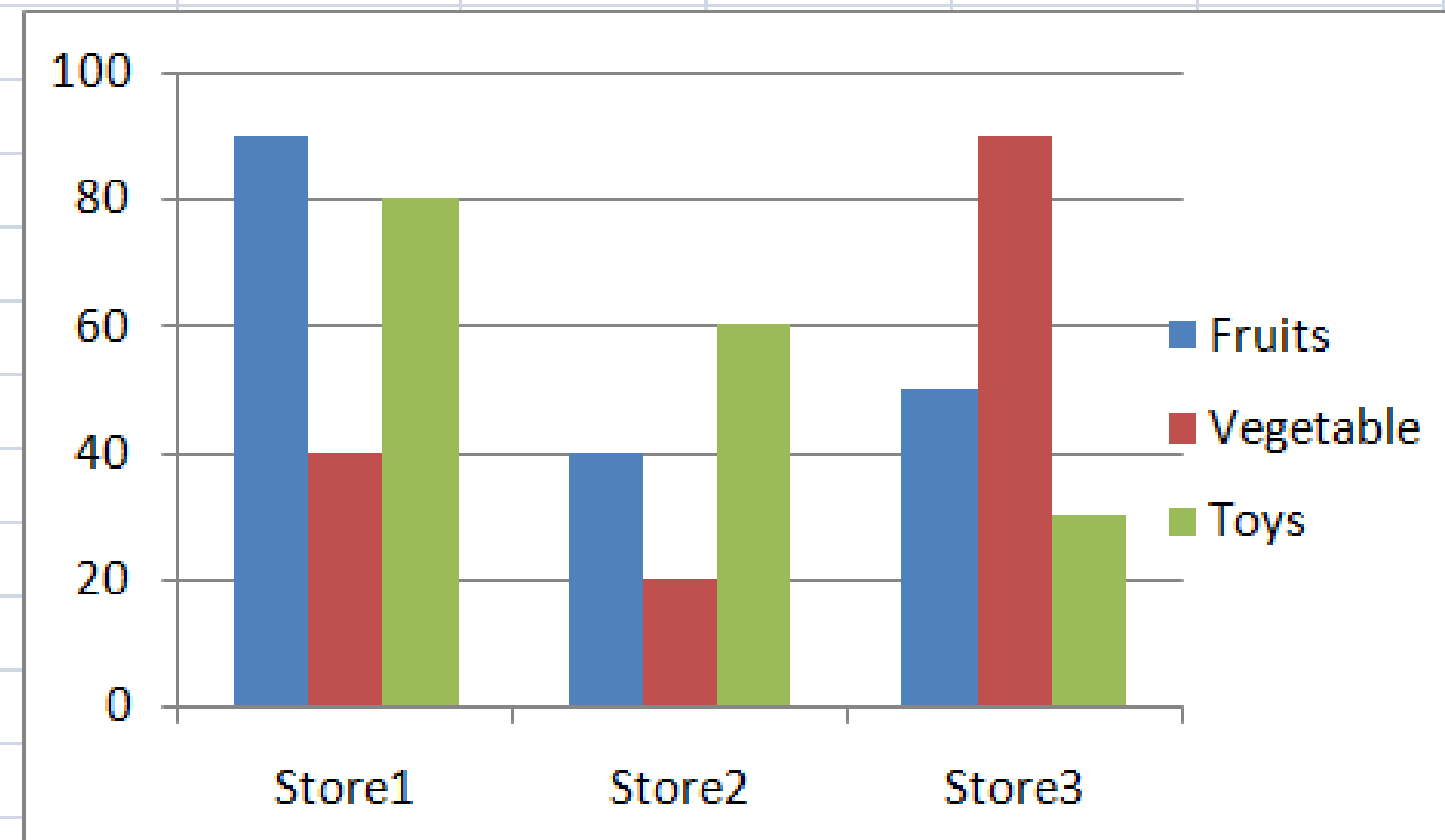




- Enter data in spreadsheet and select data ,then go to insert tab
click bar chart.
- The columns of data are plotted on the vertical axis. the rows of
data are plotted on the horizontal axis.



Sales Deatils			
	Store1	Store2	Store3
Fruits	90	40	50
Vegetable	40	20	90
Toys	80	60	30



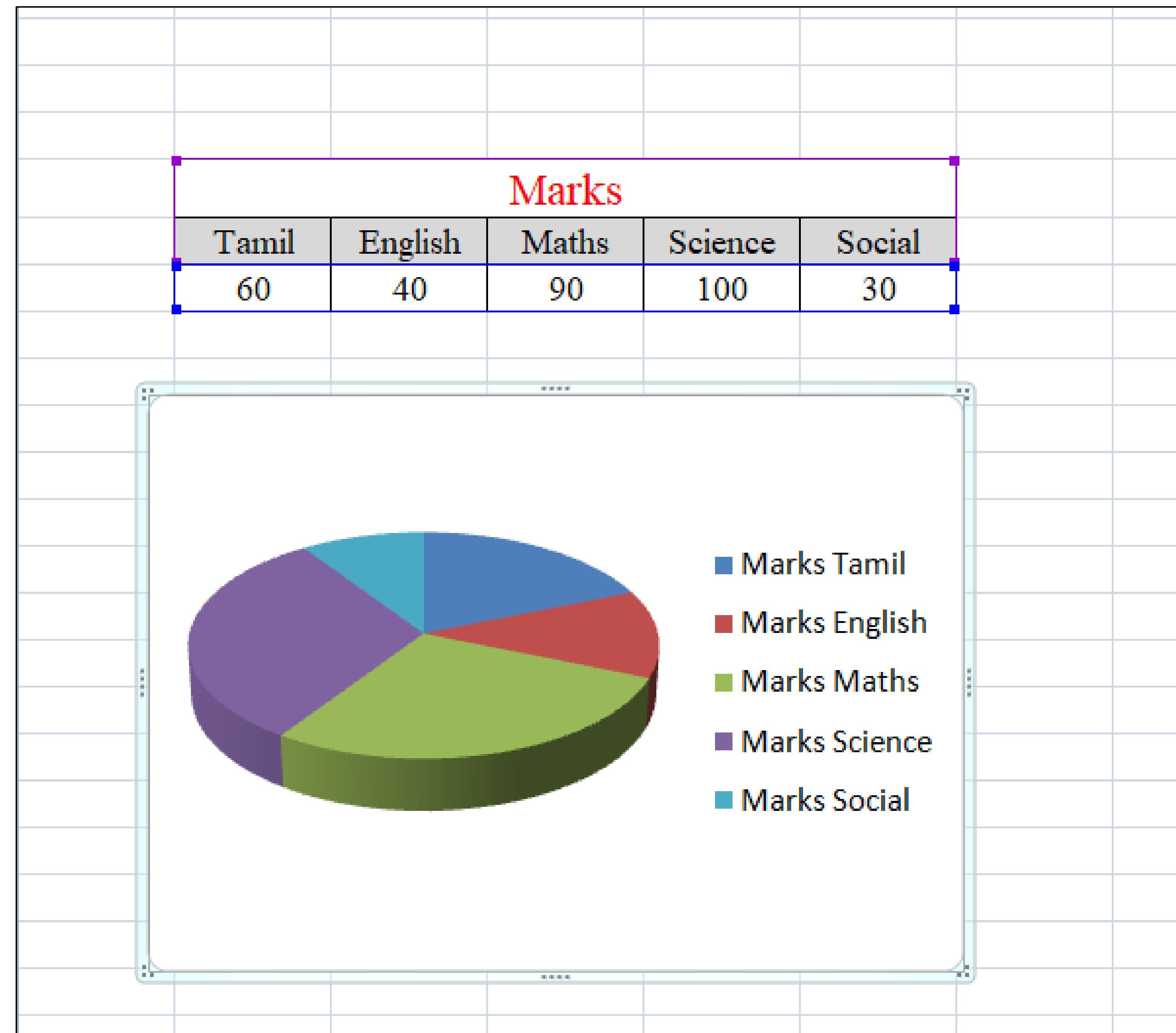
Bar chart



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.





Line chart



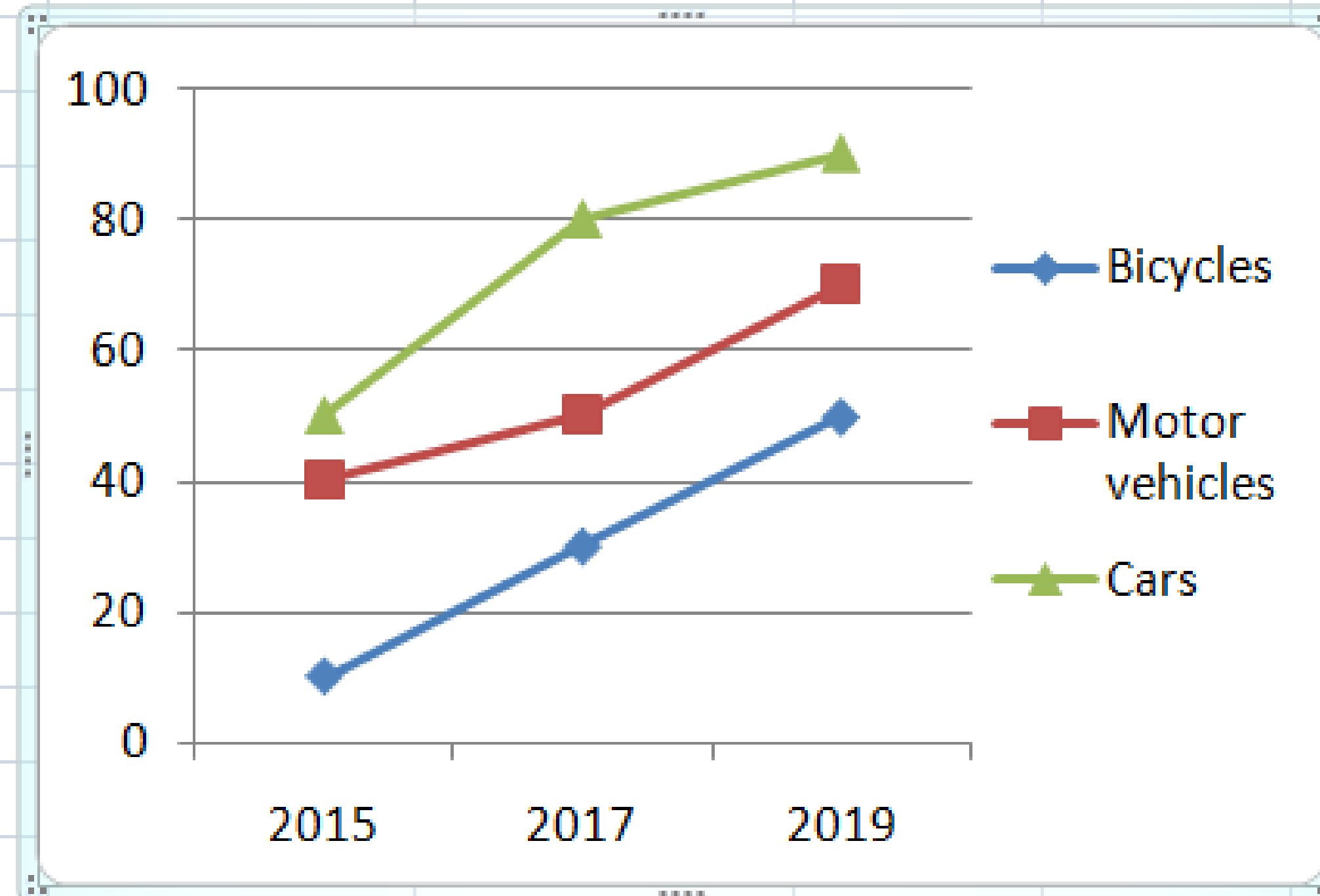
Line chart

- 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.



Area charts emphasize differences between several sets of data over a period of time.

	2015	2017	2019
Bicycles	10	30	50
Motor vehicles	40	50	70
Cars	50	80	90



Line chart