

GRAPHS

Graphs are a way of showing information in a picture. They are used to show how things change over time or how different things are related to each other.

The image displays a variety of graphs used in data analysis:

- Bar Chart:** A vertical bar chart with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. It shows three bars of increasing height.
- Line Graph:** A line graph with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. It shows a line that starts at the origin and curves upwards, ending at a point labeled 'Z'.
- Pie Chart:** A circular pie chart divided into several segments of different sizes, representing proportions of a whole.
- Scatter Plot:** A scatter plot with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. It shows several data points scattered across the grid.
- Area Chart:** A line graph with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. The area under the line is shaded, representing cumulative values.
- Dot Plot:** A dot plot with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. It shows several dots plotted at different coordinates.
- Horizontal Bar Chart:** A horizontal bar chart with a horizontal axis labeled 'X' and a vertical axis labeled 'Y'. It shows three bars of increasing length extending to the right.