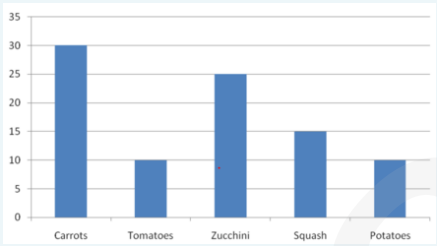
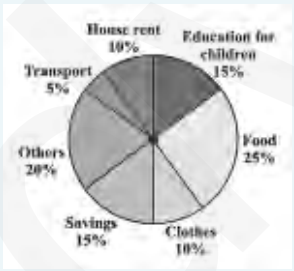
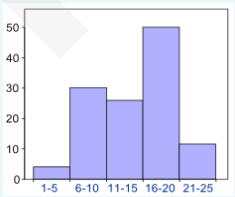
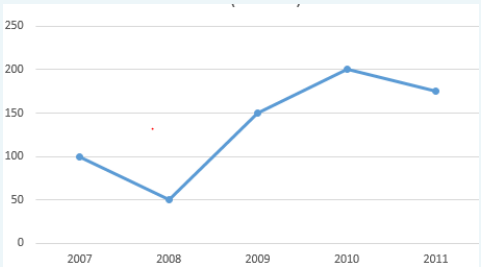
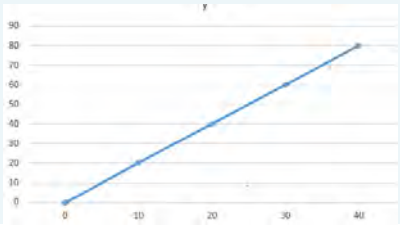
# Class 8
# Important Formulas

## Chapter 13 - Introduction to Graph's

| S.no | Term | Description |
|---|---|---|
| 1 | Graph | Graphs are visual representations of data collected |
| 2 | Bar Graph | A **bar graph** is used to show comparison among categories   |
| 3 | Pie Chart | A circle graph shows the relationship between a whole and its part   |
| 4 | Histograms | A Histogram is a bar graph that shows data in intervals. It has adjacent bars over the intervals   |
| 5 | line graph | A **line graph** displays data that changes continuously over periods of time.   |

| | | |
|---|---|---|
| **6** | linear graph. | A line graph which is a whole unbroken line is called a **linear graph** |



## Cartesian system

The system of fixing a point with the help of two measurements, vertical and horizontal is known as Cartesian system