# Smart Charts

Representing data in charts are called Smart Charts.

## Different types of Smart Charts
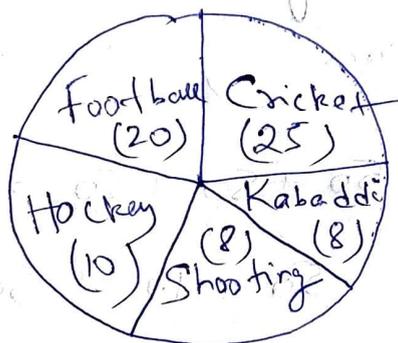
1) **Tally Marks** — Tally marks are drawn using vertical lines and one oblique line to mark a set of 5 and the process continues.

1 - |, 2 - ||, 3 - |||, 4 - ||||, 5 - |||| (with slash)

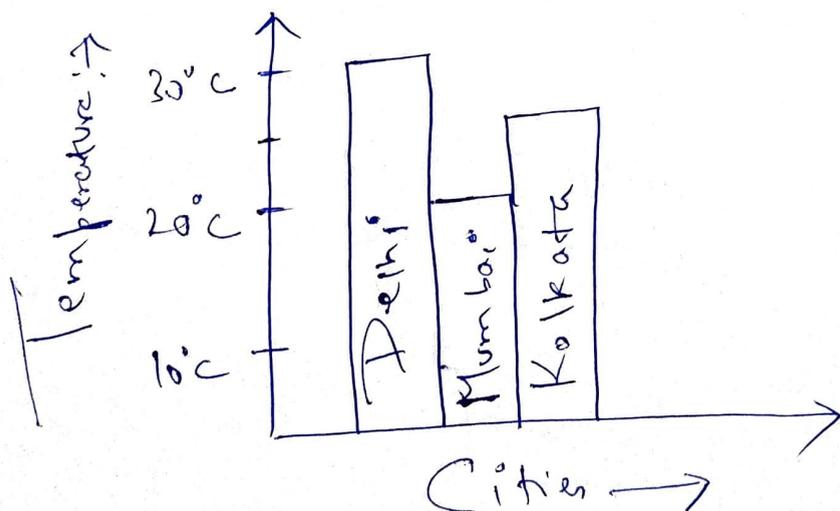6 → |||| |, 7 - |||| ||, 8 - |||| |||

9 - HHT IIII , 10 - HHT HHT

2) **Pie Chart** or **Chapati Chart**

- It is in the form of a circle.
- Data is represented as a part of circles.



3) **Bar Graph** — This chart uses bar to represent data



4) **Pictograph** — In pictograph, we use pictures or symbols to represent data. A picture can have any

numerical value.

Ex :-

| Days | Items Sold |
|------|------------|
| Monday | # # # |
| Tuesday | # = |
| Wednesday | = = |

\# → 50 items       = → 10 items

Monday — 50 + 50 + 50 = 150 items

Tuesday — 50 + 10 = 60 items

Wednesday — 10 + 10 items

= 20 items.