

DATA HANDLING

Data: Data is a collection of facts and figures.

Tally Marks: Tally marks are used to keep count and organise numeric data. It is also known as unary numeral system. Vertical lines are drawn to count till 4 and fifth line is drawn across to make a bundle.

Ex: ||||

another way of representing tally marks:



Tally marks can be represented in both the ways.

Pie-Chart or Circle Graphs: Pie-charts are circular chart in which each number is shown as a fraction of total number.

Bar graph: Data or information arranged in the form of bars and columns are called bar graph.

Each columns/bars are of same width. The distance between two bars is same. There are two scales in a bar graph.

- a) Horizontal axis(X-axis)----Sleeping Line
- b) Vertical axis(Y-axis)-----Standing Line

Pictograph: When the information is represented in the form of pictures it is called pictograph.

Fun Time 12.1

Solve Q.1,2,3 in the textbook only.

Solve Q.4,5,6 in your notebook.

Copy the question from the textbook and answer in full sentence.

Fun Time 12.1

Q.4)

Days	Tally Marks

a) How many books were issued on Wednesday?

Ans: 17 books were issued on Wednesday.

b) On which day were the maximum number of books issued?

Ans: On Saturday maximum number of books issued.

c) What is the difference between the number of books issued on Thursday and Friday?

Ans: The difference between the number of books issued on Thursday and Friday is $21-18=3$

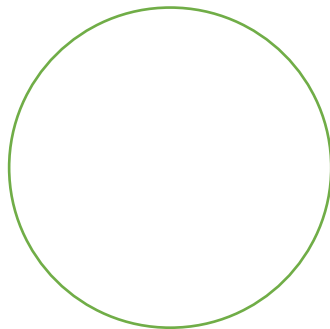
d) What is the total number of books that were issued in the whole week?

Ans: Total 135 books were issued in the whole week.

e) What is the total number of books that were issued on Monday and Tuesday?

Ans: Altogether 47 books were issued on Monday and Tuesday

Q.6



Ans: a) Hotdog is the most favourite food among the customers.

Ans: b) 20 customers liked fried chicken.

Ans: c) Sandwich is the least favourite food.

Ans: d) $25-7=18$ customers like burger more than sandwich.

Ans: e) The difference between pizza and favourite food is $30-13=17$.