

Chapter- 13






Data Handling

STUDY NOTES

LEARNING OBJECTIVE: Enable the learners to know the concepts of:






- Collection of information.

Example: Here is the information we got regarding the books Anuj reads.

Horror	
Mystery	
Adventure	
Fantasy	
Detective	

- ❖ Anuj reads Fantasy books more.
- ❖ He reads Detective books least.
- ❖ He reads Horror books four.
- ❖ He reads Mystery books 2
- ❖ He reads Adventure books 3

Example 2: Suresh plants trees in his garden. Here is the data ,How many plants he has planted for each fruit.

One  represents 10 Trees	
Name	Number of Trees
Apple	
Peach	
Guava	
Pear	

- Here one tree represents 10 numbers

Number of apple trees = 3 So, total trees = $10+10+10 = 30$

Number of Peach trees = 4 So, total trees = $10+10+10+10 = 40$

Number of Guava Trees = 5 So, total trees = $10+10+10+10+10=50$

Nuber of Pear trees = 2 So, total trees = $10 + 10 = 20$

Example 3:

A vegetable seller has the following vegetables in his cart. Help him by counting the vegetables. Write the number correctly in the list.



Q1. Count the vegetables and write the correct number in the list below.

brinjal	<input type="text" value="10"/>
pumpkin	<input type="text" value="9"/>
tomato	<input type="text" value="5"/>
cauliflower	<input type="text" value="6"/>
Bell pepper	<input type="text" value="7"/>
onion	<input type="text" value="2"/>

Example 4: Here is an information collected for types of Dessert. This is a graphical representation.



Number of students like Rasagolla = 12

Number of students like Barfi = 2

Number of students like Halwa = 4

Number of students like Jalebi = 8

Number of students like Gulab Jamun = 14

MIND MAP

