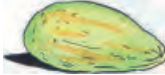# Unit 12
PICTORIAL REPRESENTATION OF DATA

Hamida has a fruit shop. Today she sold many fruits during the day time. Some fruits were left with her. We have drawn these remaining fruits in the table given below:

Remaining fruits	Number

See the table and give the answer –

- What is the total number of remaining fruits? ————————
- Which left over fruit is maximum in number? ————————
- How many more guavas are there than oranges? ————————

Write two more questions which can be answered by seeing the table given above.

- ———————————————————————————————
- ———————————————————————————————

Your own liking

Find out the colours liked by each student and complete the table given below

Colour	Name of student

Look at the table and give the answers—

- How many students like blue colour ? _____

- Which colour is liked by maximum number of students ? _____

- Which colour is liked more by the student, red or green ? _____

- Which colour is liked by minimum number of students ? _____

Counting in lane

Sit outside your house for 30 minutes and watch how many men, women and children come out while you sit there. For each one draw a line (|) in front of their box in the given table. Count them and write the total number of lines in the table.
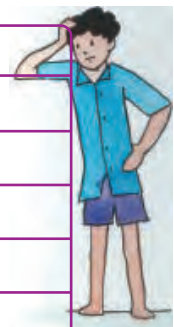
Who are the passers by	draw lines	total number of lines
Men		
Women		
Boys		
Girls		

- How many people passed from there ? ————————————
- Boys were more or girls ? ————————————
- You also form three such questions -

    1.   ——————————————————————————————————————

    2.   ——————————————————————————————————————

    3.   ——————————————————————————————————————

How many students are on leave

How many students of class 1,2,3,4 and 5 are on leave . Find out and write in the following table. This time you use 🙂 to indicate each child.

Class	Children on leave
1	
2	
3	
4	
5	

Tell how many students of class 1 are absent. ?
You can make such questions and give this to a group to solve.

Till now you have collected different types of facts and arranged them horizontally (left to right) .

Fruits	Liked by number of students
Guava	▢▢
Banana	▢▢▢▢
Orange	▢▢▢▢▢▢

Now we can arrange them vertically from top to bottom

Guava   Banana   Orange

Meena has drawn the figure

Mina was drawing figures. The number of pictures she made have been represented by ☐ given below in the table.

Pictures	No. of the Pictures
Animals	☐ ☐ ☐ ☐ ☐
Toys	☐ ☐ ☐
Flowers	☐ ☐ ☐ ☐ ☐ ☐
Trees	☐ ☐ ☐ ☐

Now arrange these information in descending words.

No. of the Pictures

Pictures   Animals   Toys   Trees

Tell how many drawings did Meena make ? –––––––––––

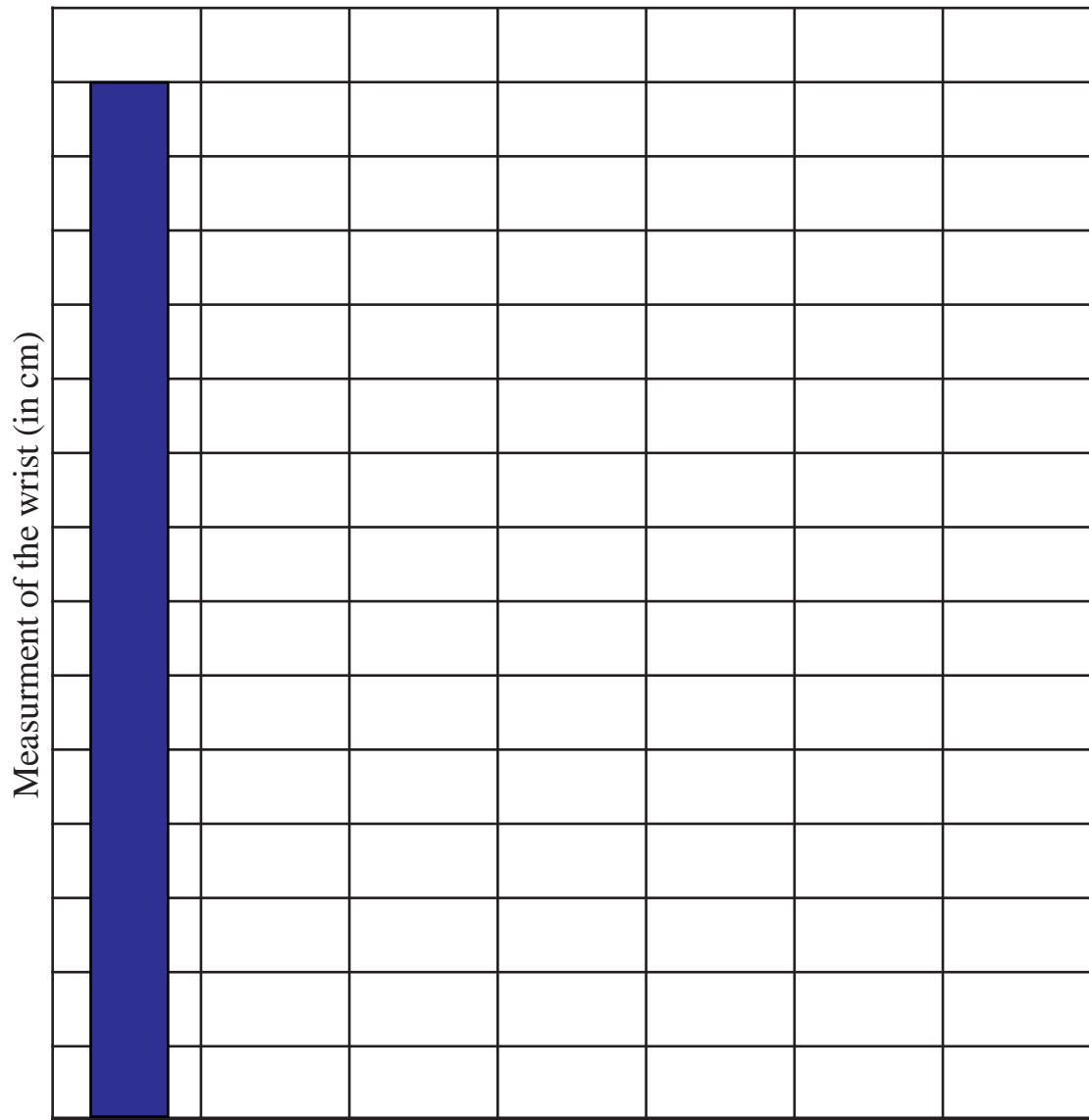Who has made the highest number of drawings ?––––– How many? –––––

Which of the drawing are least in number?––––– How many? –––––––

By how much is the number of drawings of flowers are more than the number of drawing of animals ? –––––––

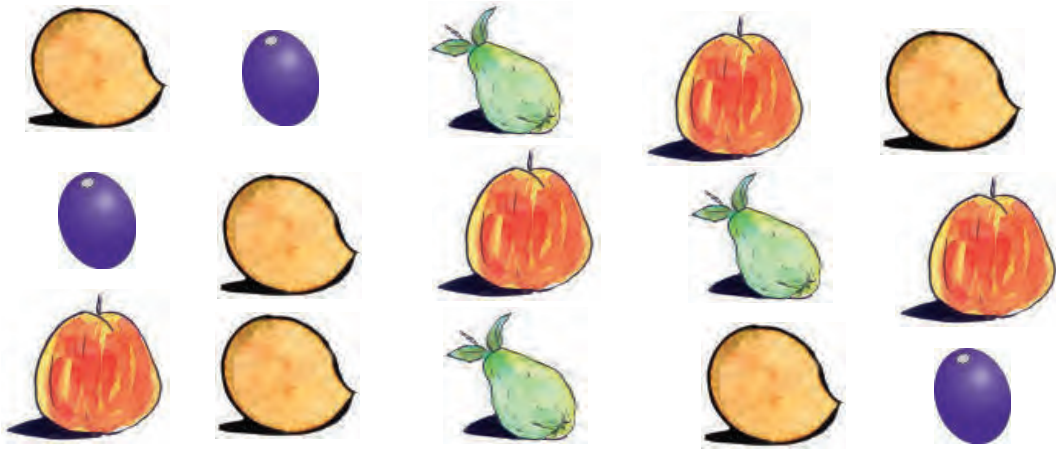Which is more: drawings of trees or toys ? –––––––––––

Measure of Wrist

Sit with your friends. Now cut a strip of paper equal to your wrist and stick it on the bold line given below -

Measurment of the wrist (in cm)

Rohit's   ....
strip

•   Also tell whose strip is biggest, whose strip is the smallest and whose strips are equal.

Some pictures of fruits are given below -

Count the similer fruits and complete the table -

Fruits				
Count				

Now colour no of boxes equal to no of shapes.

No of fruits

mango   jamun   guava   apple

By colouring the boxes in this manners no of various shapes will be shown as rectangular stripes for each shapes a box of equal length will be shown and the width of all the bars is equal.

This kind of representation of information is called **Bar Diagram**