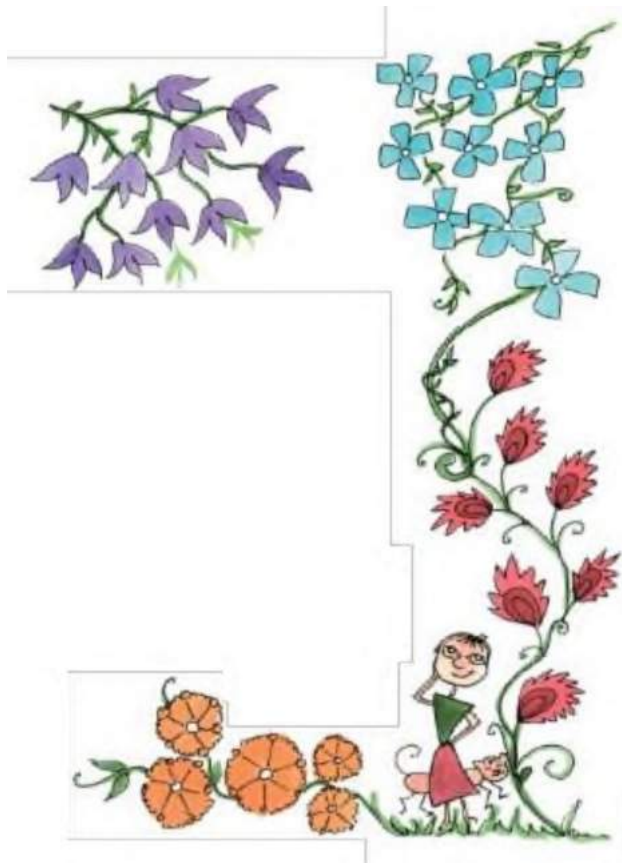# CHAPTER – 13

SMART CHARTS

Page No 177:

Question 1: Flowers of Different Colours Have you been to a park? What coloured flowers did you see? Were most of the flowers yellow in colour?

Look at the different flowers in the picture. Complete the table:

Colour of flowers	Number of flowers
Blue	
Red	
Orange	
Purple	

Draw the right flower. Write how many there are. (a) _____ are the most in number. How many? _____. (b) _____ are the least in number. How many? _____. (c) _____ are more than _____ (d) _____ are more than _____

Answer:

Colour of flowers	Number of flowers
Blue	9
Red	7
Orange	5
Purple	10

(a) are the most in number i.e. 10.

(b) are the least in number i.e. 5.

(c) are more than

(d) are more than

Disclaimer: The answer of part (c) and part (d) may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.

Page No 178:

Question 1: What do We See on the Road? • Look at the traffic scene in the picture and fill in the table.

Way of Travel	How many
Walking (people)	
Bicycles	
Scooters	

• *Answer the following questions.*

(a) In the picture which way of travel do you see the most? _____

(b) Which way of travel (vehicle) do you see the least? _____

(c) The number of people walking is more than the number of _____

(d) The number of buses is less than the number of _____

Answer:

Way of Travel	*How many*
Walking (people)	5
Bicycles	2
Scooters	2
4 wheelers	17
Bullock cart	1
Rickshaw	2

(a) Travelling by 4 wheelers can be seen the most in the picture.

(b) Travelling by bullock cart / tractor can be seen the least in the picture.

(c) The number of people walking is more than the number of people travelling on bullock cart.

(d) The number of buses is less than the number of cars.

Question 1: Talk to people around you about their favorite sweets.

Fill in the table:

Favorite sweet	*Number of people*
Jalebi	

From the above table answer the following:

(a) Most favourite sweet _____

(b) Least favourite sweet _____

(c) _____ is liked more than _____ (Name of the sweet)   (Name of the sweet)

(d) _____ is liked more than _____

(e) _____ is liked more than _____

(f) _____ is liked more than _____

Answer:

Favourite sweet	Number of people
Jalebi	20
Rasgulla	18
Ras malai	25
Laddoo	22
Burfi	17
Kalakand	15

(a) Most favourite sweet is Ras malai.

(b) Least favourite sweet is Kalakand.

(c) Rasgulla is liked more than Burfi. (Name of the sweet)   (Name of the sweet)

(d) Laddoo is liked more than Kalakand.

(e) Rasgulla is liked more than Burfi.

(f) Jalebi is liked more than Kalakand.

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own. The answers provided here are for reference only.*

Question 1: Ask your friends about the number of people living in their homes. Fill in the table.

Number of people living together	How many families
1 alone	
2 people	
3 people	
4 people	
5 people	
6 people	
7 people	
8 people	
…………..	

(a) Most families have _____ people living in their homes.

(b) The smallest number of people living in a home is _____

(c) The number of families having 4 people is _____

Answer:

Number of people living together	How many families
1 alone	2
2 people	5
3 people	8
4 people	6
5 people	4
6 people	2
7 people	2
8 people	1
…………..	

(a) Most families have 3 people living in their homes.

(b) The smallest number of people living in a home is 1.

(c) The number of families having 4 people is 6.

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own. The answers provided here are for reference only.*

Question 1: What have your classmates brought for lunch today? Find out and note down.

Food item	*Number of students*

(a) Food item brought for lunch by the biggest number of students _____

(b) Food item brought by the smallest number of students _____

Answer:

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.*

Page No 184:

Question 1: Getting Smart with Charts

Attendance Board

Date 8/2/2007

Class	Number of students	Students present	Students absent
Class I	27	25	2
Class II	23	22	1
Class III	24	21	3
Class IV	22	18	4
Class V	25	23	2
Total			

This board shows the number of students in each class. It also shows the number of students present and absent.

• How many children in all are there in the school? _____

• How many children in all are absent on that day? _____

Answer:

Attendance Board

Date 8/2/2007

Class	Number of students	Students present	Students absent
Class I	27	25	2
Class II	23	22	1
Class III	24	21	3
Class IV	22	18	4
Class V	25	23	2
Total	<u>121</u>	<u>109</u>	<u>12</u>

• There are a total of 121 students in the class.

• 12 students are absent on that day.

Question 2:

This is a chart to show the number of absent students. Each absent student is shown by

• In the chart show the absent students of Class V.

Answer:

Class	Absent students
Class I	☻ ☻
Class II	☻
Class III	☻ ☻ ☻
Class IV	☻ ☻ ☻ ☻
Class V	☻ ☻

Page No 185:

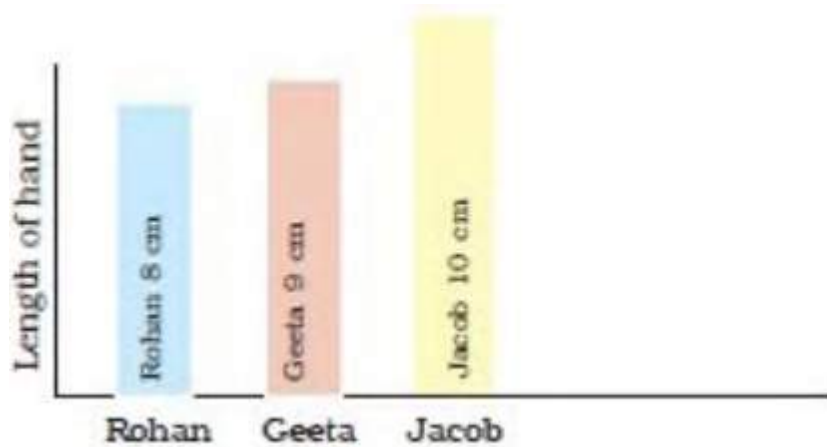**Question 1:** *Now look at the chart and fill in the blanks:*

(a) The class with the highest number of absent students is _____.

(b) The class with the least number of absent students is _____.

(c) The class with 3 students absent is _____.

(d) The number of students absent in Class IV and Class V are _____ and _____.

Answer:

(a) The class with the highest number of absent students is <u>Class IV</u>.

(b) The class with the least number of absent students is <u>Class II</u>.

(c) The class with 3 students absent is <u>Class III</u>.

(d) The number of students absent in Class IV and Class V are <u>4</u> and <u>2</u>.

Page No 186:

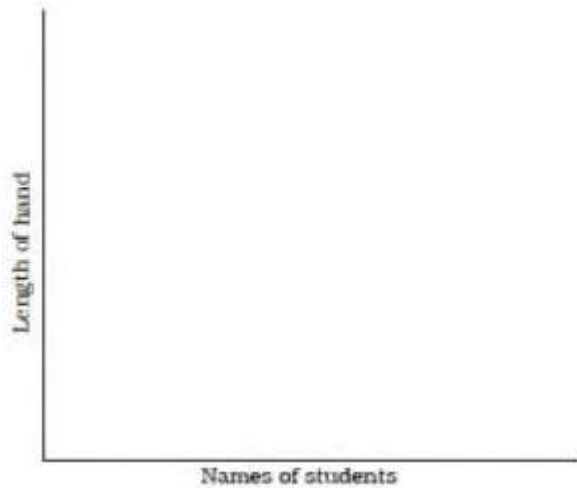**Question 1:** Rohan, Jacob and Geeta also measured their hands. They stuck their strips as shown.

Look at the picture and fill in the blanks:

(a) The length of Jacob's hand is _____ (more/less) than Geeta's hand.

(b) The length of Geeta's hand is _____ (more/less) than Rohan's hand.

(c) _____ has the longest hand.

(d) _____ has the shortest hand.

Answer:

(a) The length of Jacob's hand is <u>more</u> than Geeta's hand.

(b) The length of Geeta's hand is <u>more</u> than Rohan's hand.

(c) <u>Jacob</u> has the longest hand.

(D) <u>Rohan</u> has the shortest hand.

Question 2: In the chart below stick the strips of all the friends in your group. Keep some space between the strips.
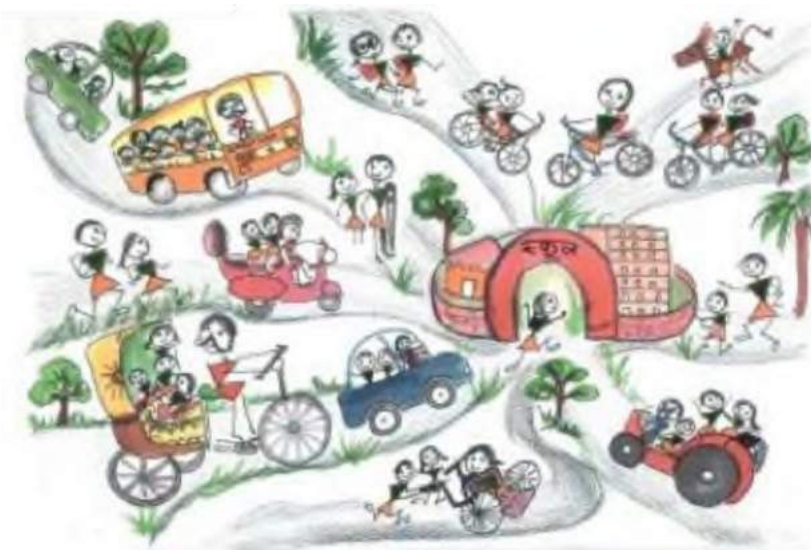
Answer:

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.*

Page No 187:
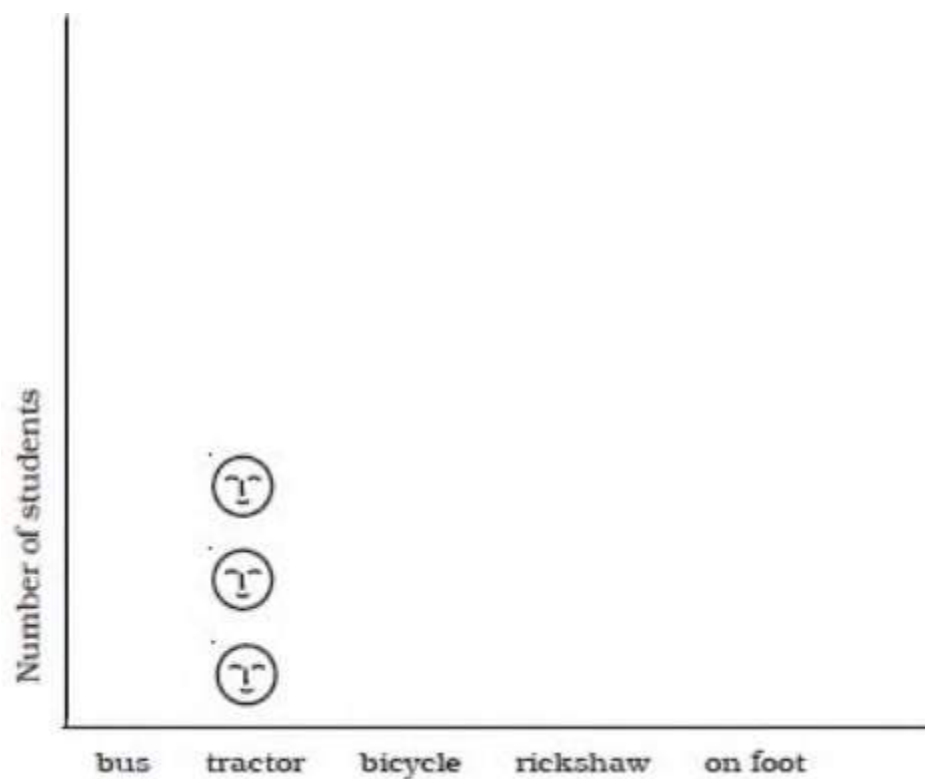
Question 1: Children coming to School

Look at the picture and fill in the table.

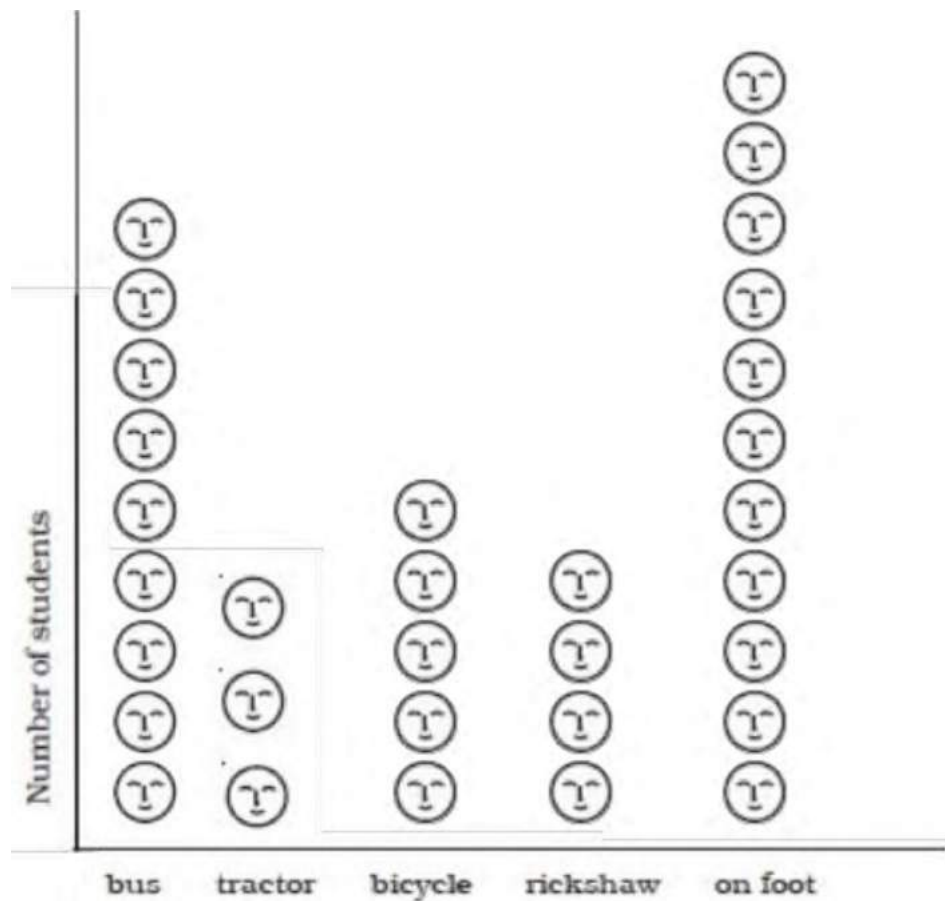| Way of coming	Tractor				
Number of students	3				

Answer:

Way of coming	Tractor	Bicycle	Walking	Car	Rickshaw
Number of students	3	5	11	2	4

Question 2: 3 students are coming by a tractor. We write 3 in the table. We also draw 3 faces on top of 'tractor' in the chart. Draw faces in the chart to show how many children come by bus, bicycle, etc.

Answer:

Page No 188:

Question 1: *Fill in the blanks:*

(a) The most students come to school by _____ .

(b) The number of students walking to school is _____ (more/less) than the students coming on bicycle.

(c) The least students come to school by _____ .

So, isn't this a smart chart! By simply looking at it we can know so much. Let us make more such charts.

Answer:

(a) The most students come to school by <u>bus</u>.

(b) The number of students walking to school is <u>more</u> than the students coming on bicycle.

(c) The least students come to school by <u>horse / wheel chair</u>.

Disclaimer: *The answer to part (b) may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own. The answers provided here are for reference only.*

Question 2: Which bird has the most colours?

Answer:

A peacock has more colours on its body than a parrot. Thus, the peacock has the most colours.

Question 3: Which is the animal which is liked most as a pet?

Answer:

Cat is liked the most as a pet.

Question 1: Which vegetable is most disliked? Ask your friends and complete the table.

Vegetable disliked	Number of students
————	————
————	————
————	————
————	————
————	————

Answer:

The most disliked vegetable is brinjal.

Vegetable disliked	Number of students
Brinjal	4
Lady finger	2
Cauliflower	3
Spinach	3
Potatoes	2
Peas	1

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.*
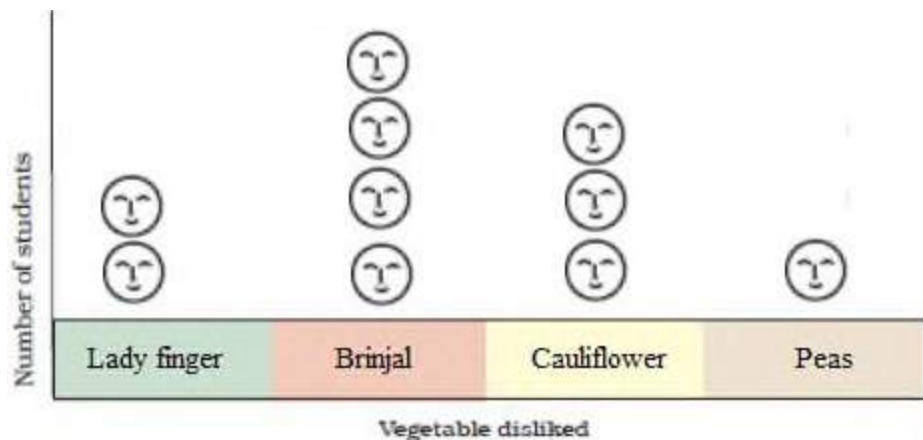
Question 2: Use this table to draw faces in the chart below. Draw ☺ for each child on top of the vegetable disliked.

 • The most disliked vegetable is _____.

 • The vegetable disliked by very few children is _____.

Answer:

• The most disliked vegetable is <u>brinjal</u>.

 • The vegetable disliked by very few children is <u>peas</u>.

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.*