

Class – 4<sup>th</sup>  
Smart chart  
Notes

- Information from the table:

Q.1)

How many hours they watch TV or listen to the radio?	Number of children
More than 6 hours	8
Six hours	10
Five hours	12
Four hours	17
Three hours	13
Two hours	8
One hours	5
Zero hour (do not watch)	2

**From your table answer the following questions:**

**(a) Number of student who spend more than 6 hours in a weak?**

Ans : 8 children

**(b) Number of student who spend no time at all.**

Ans : 2 children

**(c) How many children spend more than 3 hours.**

Ans : 47

**Q .2) Find out from friends the programmes they like and dislike, and write in a table.**

**Ans.** The required table is as under:

<b>Kind of Programme</b>	<b>Number of children liking it</b>	<b>Number of children disliking it</b>
News	3	17
Serials	5	15
Cartoons	19	1
Comedy	14	6
Sports	18	2

**(a) Which kind of programme is liked by most children?**

**Ans.** Cartoons is liked by most of the children.

**(b) Which kind of programme is disliked by the least number of children?**

**Ans.** Cartoons is disliked by the least number of children.

**(c) How many children like sports programme?**

**Ans.** 18 children like sports programmes.

**(d) Is there any kind of programme not liked by anyone? Yes/No. If yes, which one?**

**Ans.** There is no such programme which is not liked by anyone.

**Q -3). Look at the table and tell:**

<b>Main food</b>	<b>Number of persons</b>
Rice	15
Wheat	20
Maize	10
Barely	5
Ragi	8

(a) Most children eat food more from ...

Ans. Most children eat wheat.

(b) Compared to children who eat rice, those who eat wheat are more/less equal.

Ans. The children who eat rice are less than those who eat wheat.

(c) Compared to those eat wheat, children who eat ragi are more/less.

Ans. The children who eat wheat are more than those eating ragi.

Q -4) Preparing for the Class Drama:



(a) How many children are acting in a drama?

Ans. The number of children acting in a drama are  $3 \times 3 = 9$ .

(b) Which are more children making the sets or those acting?

Ans. Number of children making the sets are  $2 \times 3 = 6$  and, those who are acting =  $3 \times 3 = 9$ . Clearly,  $9 > 6$ . Thus, the number of children acting are more than those making the sets.

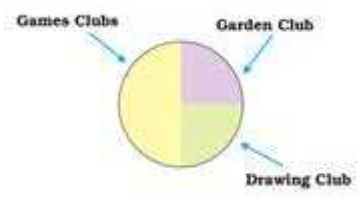
(c) What is being done by most of the children?

Ans. Most of the children are playing music.

(d) How many children are collecting dresses?

Ans. Number of children collecting dresses are  $2 \times 3 = 6$ .

Q -5) From the picture (given in the book) we can see that:



(a) Half of the children in the class take part in Games Club.

(b) One fourth of the children are members of the Garden Club.

(c) The Drawing Club has one-fourth children of the class.

If there are 200 students in the school, look at the above Chapati Chart and tell the number of members in each club:

(A) The Games Club has \_\_\_\_ members.

Ans. Number of students in the school = 200

Half of the children are in the Games Club.

So, the Games Club has  $\left(200 \times \frac{1}{2}\right) = 100$  children.

The Games Club has 100 members.

(B) The Garden Club has \_\_\_\_ members.

Ans. One-fourth of the children are in the Garden Club.

So, the Garden Club has  $\left(200 \times \frac{1}{4}\right) = 50$  children. The Garden Club has 50 members.

(C) There are \_\_\_\_ members in the Drawing Club.

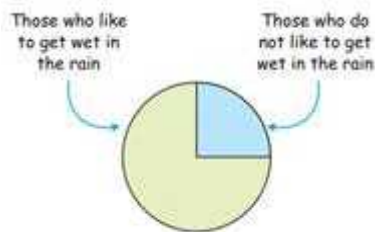
Ans. One-fourth of the children are in the Drawing Club.

So, the Drawing Club has  $\left(200 \times \frac{1}{4}\right) = 50$  children.

There are 50 members in the Drawing Club.

**Q -6) Getting Wet in the Rain:**

See the Chapati (in the book) chart and tell:



(a) How many children like to get wet in the rain?

(i) Half (ii) One-fourth (iii) three-fourth

Ans. Three-fourth of children like to get wet in the rain. Thus (iii) is the answer.

(b) How many children do not like to get wet in the rain?

(i) Half (ii) one-fourth (iii) three-fourth

Ans. One-fourth of children do not like to get wet in the rain. Thus, (ii) is the answer.

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**11. If the children in the class is 28 then tell the number of children.**

**(a) Who like to get wet in the rain.**

**Ans.** Number of children in the class is 28.

Who like to get wet in the rain =  $28 \times \frac{3}{4} = 7 \times 3 = 21$

**(b) Who do not like to wet in the rain.**

**Ans.** Who do not like to wet in the rain =  $28 \times \frac{1}{4} = 7$

**Q -7) Some children were asked which of these they like the most – Tea, Coffee and Milk.**

The drink they like	Number of children
Milk	20
Coffee	10
Tea	10
Total Number of children	40

**Find out from the children:**

**(a) Children who like milk are  $\frac{1}{2} / \frac{1}{4}$  of the total children.**

**Ans.** Children who like milk are =  $\frac{1}{2}$  of the total children.

**(b) Children who like coffee are  $\frac{1}{2} / \frac{1}{4}$  of the total children.**

**Ans.** Children who like coffee are  $\frac{10}{40} = \frac{1}{4}$  of the total children.