



Purna International School

Shree Swaminarayan Gurukul, Zundal

Ch – 14

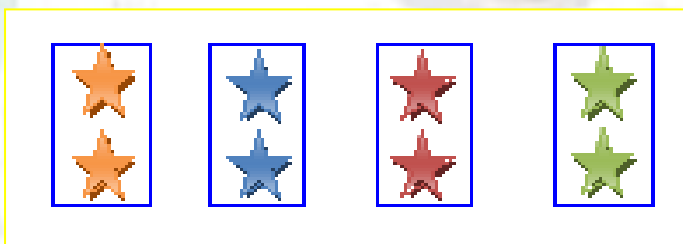
Birds Come , Birds Go

➤ **Summary :-**

- I. Addition and multiplication fact
- II. Multiply and repeated addition
- III. Multiplication
- IV. Word problem

Ex1 Identify addition and multiplication fact. [remember (group x no. of object in each group)]

a)



$$\Rightarrow 2 + 2 + 2 + 2 = 8$$
$$4 \times 2 = 8$$

b)



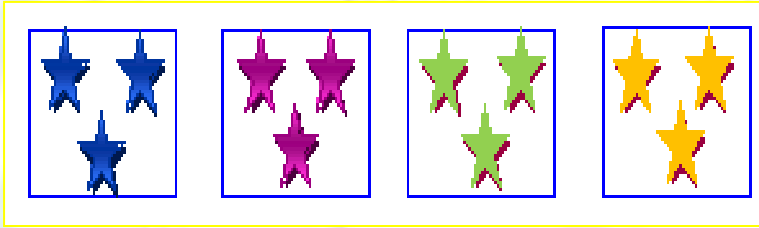
$$\Rightarrow 3 + 3 + 3 + 3 + 3 = 15$$
$$5 \times 3 = 15$$

c)



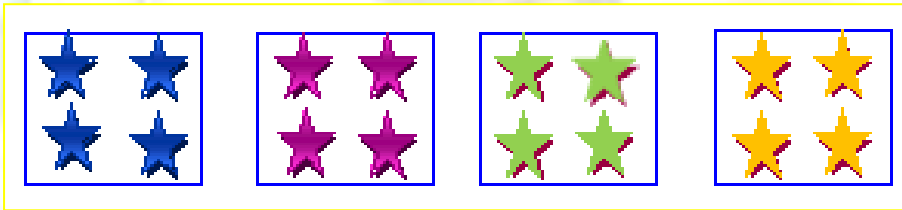
$$\Rightarrow \begin{aligned} 4 + 4 &= 8 \\ 2 \times 4 &= 8 \end{aligned}$$

d)



$$\Rightarrow \begin{aligned} 3 + 3 + 3 + 3 &= 12 \\ 4 \times 3 &= 12 \end{aligned}$$

e)



$$\Rightarrow \begin{aligned} 4 + 4 + 4 + 4 &= 16 \\ 4 \times 4 &= 16 \end{aligned}$$

Ex2. Multiply and repeated addition.

Sr.	Multiply	Repeated addition	Answer
1	4×7	$7 + 7 + 7 + 7$	28
2	6×3	$3 + 3 + 3 + 3 + 3 + 3$	18
3	5×5	$5 + 5 + 5 + 5 + 5$	25

4	3×9	$9 + 9 + 9$	27
5	8×4	$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$	32
6	3×10	$10 + 10 + 10$	30
7	2×3	$2 + 2 + 2$	6

Ex3 Find the answer of following digits.

$$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 22 \\ \times 4 \end{array}$$

88

$$\begin{array}{r} 46 \\ \times 3 \end{array}$$

138

$$\begin{array}{r} 27 \\ \times 4 \end{array}$$

108

$$\begin{array}{r} 48 \\ \times 5 \end{array}$$

240

$$\begin{array}{r} 36 \\ \times 4 \end{array}$$

144

$$\begin{array}{r} 5 \\ \times 9 \end{array}$$

45

$$\begin{array}{r} 35 \\ \times 5 \end{array}$$

175

$$\begin{array}{r} 20 \\ \times 4 \end{array}$$

80

$$\begin{array}{r} 18 \\ \times 5 \end{array}$$

90

$$\begin{array}{r} 45 \\ \times 6 \end{array}$$

270

WORD PROBLEMS

a) Hari reads 4 pages of a book everyday. how many pages does he read in 15 days?

1 day - 4 pages

15 day - ?

	15
×	4

	60

Hari will read 60 pages in 15 days.

b) In a birthday party 9 kids were there . Mother prepare 3 cupcake for each. How many cupcakes didshe prepare in all ?

1 kid - 3 cupcakes

9 kids - ?

	9
×	3

	27

Mother had prepared 27 cupcakes.

c) A week has 7 days . How many days are there in 12 weeks ?

1 week - 7 day

12 week - ?

	12
×	7

	84

There are 84 days in 12 week.

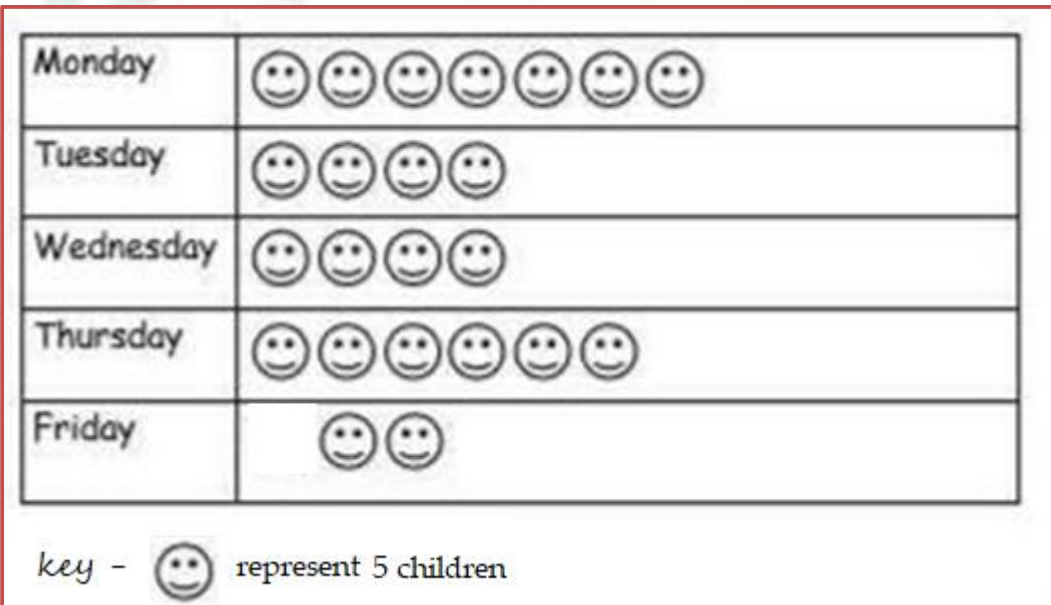
Ch – 15

How many Ponytails

➤ Summary

- Data handling with pictograph
- Tally marks
- Roman number

Ex.1) This pictograph shows the number of student present in the class on each working .



❖ Answer the following questions.

- How many students are present on Thursday ? 30 (6 ×5)
- On which day maximum student were present ? Monday (35)
- On which day least number of student were present ? Friday (15)
- On which day same number of student were present ? Tuesday and Wednesday (20)

Ex.2) Write “ Tally marks” 1 to 10

1		6	
2		7	
3		8	
4		9	
5		10	

EX.3) Use the information of tally chart to answer the following question.

Food Items	Tally Marks
 Burger	
 Pizza	
 Donuts	
 Hot Dog	

Q1. How many burgers were sold ? 16

Q2. Which item was sold the most ? Pizza

Q3. How many more donuts were sold than hot dogs ? 4 (12- 4)

Q4. Which item was sold the least ? Hot dogs

Q5. How many items were sold in all ? 60

Q4) Write "Roman numbers" 1 to 20

1	I	11	XI
2	II	12	XII
3	III	13	XIII
4	IV	14	XIV
5	V	15	XV
6	VI	16	XVI
7	VII	17	XVII
8	VIII	18	XVIII
9	IX	19	XIX
10	X	20	XX

यु.बी.