

Class Notes

Class: II

Topic: Chapter-14

Subject: **Mathematics**

BIRDS COME , BIRDS GO

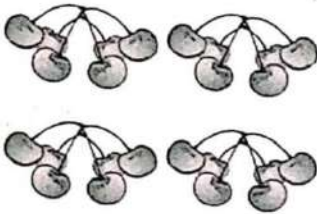
Do these Exercises in your MATHS WORKBOOK (Page no. 102 to 105)

Introduction to Multiplication

Groups with the same number

1. Fill in the blanks with the correct number.

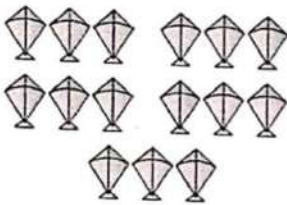
(a)



Number of groups
 Number of cherries in each group
 Number of cherries in all
 As repeated addition
 As multiplication

4
6
24
$6 + 6 + 6 + 6$
$6 \times 4 = 24$

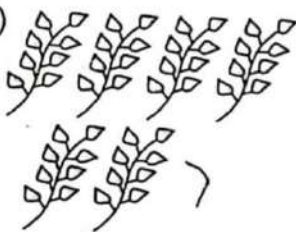
(b)



Number of groups
 Number of kites in each group
 Number of kites in all
 As repeated addition
 As multiplication

5
3
15
$3 + 3 + 3 + 3 + 3$
$6 \times 4 = 24$

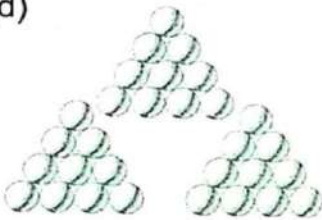
(c)



Number of groups
 Number of leaves in each group
 Number of leaves in all
 As repeated addition
 As multiplication

6
8
24
$8 + 8 + 8 + 8 + 8$
$8 \times 6 = 24$

(d)



Number of groups
 Number of balls in each group
 Number of balls in all
 As repeated addition
 As multiplication

3
10
30
$10 + 10 + 10 + 10$
$10 \times 3 = 30$

(e)



Number of groups
 Number of buttons in each group
 Number of buttons in all
 As repeated addition
 As multiplication

6
5
30
$5 + 5 + 5 + 5 + 5 + 5$
$5 \times 6 = 30$

2. Complete the following.

(a) Multiplication No. of groups Number in each group Number in all

Example :	3×2	3	2	6
(i)	6×4	6	4	24
(ii)	5×3	5	3	15
(iii)	4×5	4	5	20
(iv)	7×8	7	8	56
(v)	2×7	2	7	14

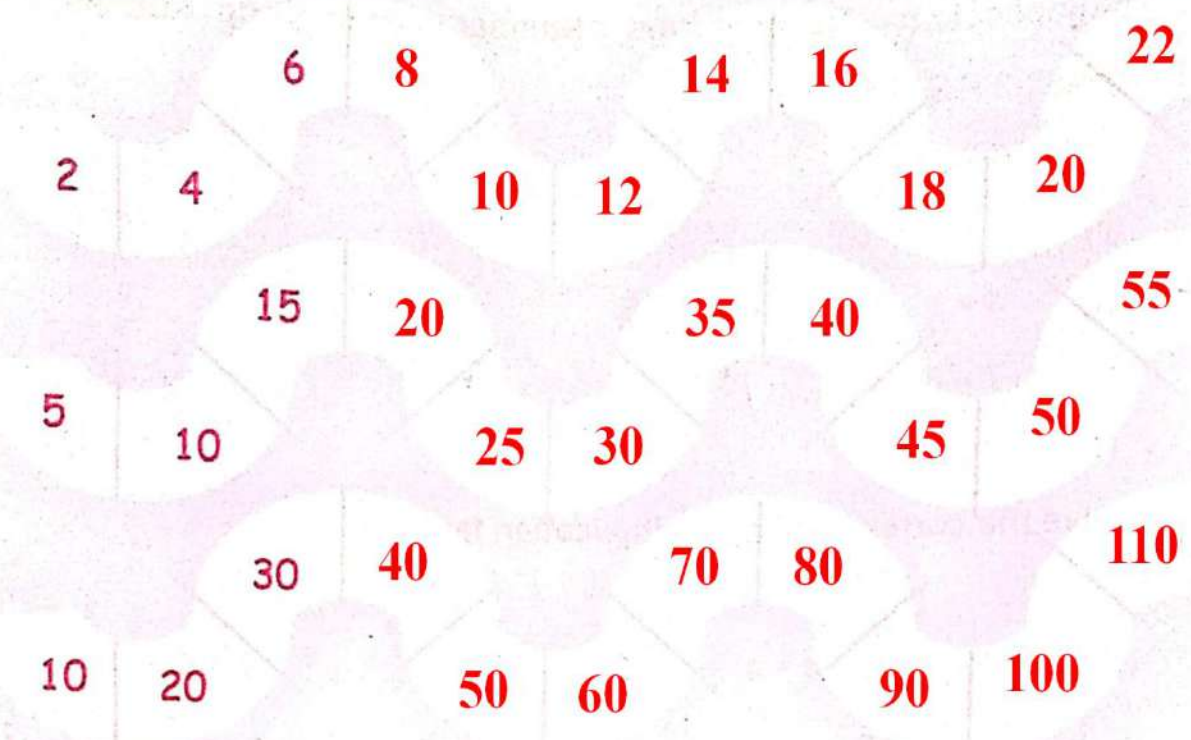
(b) Give the corresponding multiplication facts.

Addition Fact	Multiplication Fact
Example : $4 + 4 + 4 + 4 + 4 + 4 + 4$	$7 \times 4 = 28$
(i) $6 + 6 + 6$	$3 \times 6 = 18$
(ii) $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	$8 \times 2 = 16$
(iii) $7 + 7 + 7 + 7$	$4 \times 7 = 28$
(iv) $8 + 8 + 8 + 8 + 8$	$5 \times 8 = 40$
(v) $5 + 5 + 5 + 5 + 5 + 5$	$6 \times 5 = 30$

(c) Give the corresponding addition facts

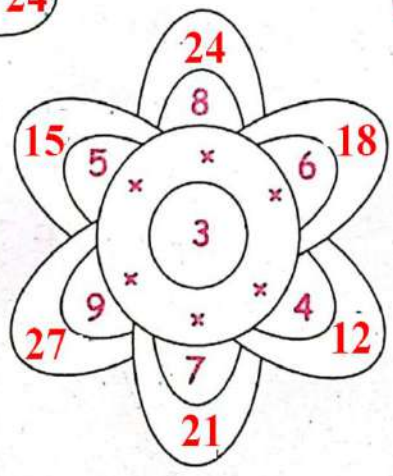
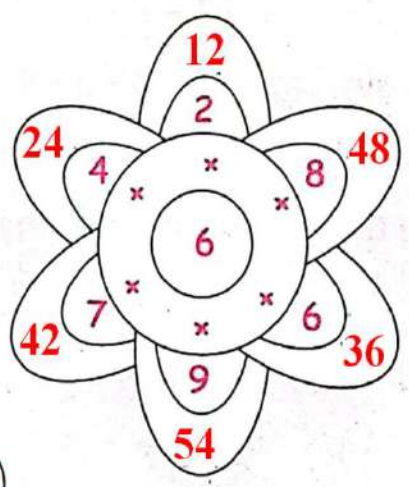
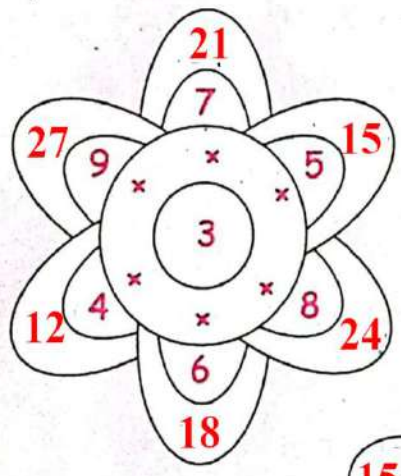
Multiplication Fact	Addition Fact
Example 6×3	$3 + 3 + 3 + 3 + 3 + 3$
(i) 5×2	$2 + 2 + 2 + 2 + 2$
(ii) 3×9	$9 + 9 + 9$
(iii) 4×8	$8 + 8 + 8 + 8$
(iv) 7×4	$4 + 4 + 4 + 4 + 4 + 4 + 4$
(v) 2×7	$7 + 7$

3. Fill in the numbers by skip counting.



4. Multiplication Flower

Multiply and fill the product in the outermost petal.



Multiplication with 1 and 0

Examples:

$$6 \times 1 = 6, \quad 5 \times 0 = 0$$

$$9 \times 1 = 9, \quad 8 \times 0 = 0$$

Now fill in the blanks.

$$(a) \quad 6 \quad \times \quad 0 \quad = \quad 0 \quad (b) \quad 9 \quad \times \quad 1 \quad = \quad 9$$

$$(c) \quad 5 \quad \times \quad 1 \quad = \quad 5 \quad (d) \quad 2 \quad \times \quad 1 \quad = \quad 2$$

$$(e) \quad 9 \quad \times \quad 0 \quad = \quad 0 \quad (f) \quad 3 \quad \times \quad 0 \quad = \quad 0$$

$$(g) \quad 8 \quad \times \quad 1 \quad = \quad 8 \quad (h) \quad 7 \quad \times \quad 0 \quad = \quad 0$$

$$(i) \quad 4 \quad \times \quad 1 \quad = \quad 4 \quad (j) \quad 6 \quad \times \quad 1 \quad = \quad 6$$

Story Time

Read the following story problems and solve them.

1. There are 4 slides in a park and there are 5 children on each slide. How many children are there in all on the 4 slides?

1 Slide = 5 Children

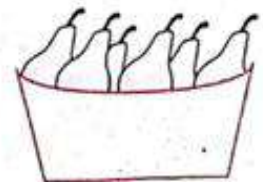
4 Slides = $5 \times 4 = 20$ Children



2. There are 10 pears in one basket. How many pears will be there in 8 baskets?

1 Basket = 10 Pears

8 Baskets = $10 \times 8 = 80$ Pears



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