



TELANGANA, HYDERABAD
READINESS PROGRAMME LEVEL-1

Class : III

Medium : English

Subject : Mathematics

Name of the Chapter: Division

Worksheet No. : 11

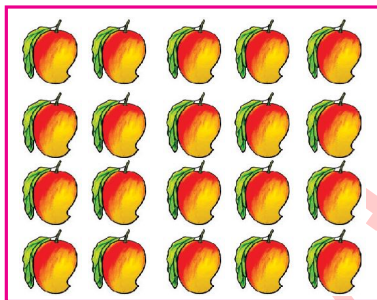
Topic/Concept : Understanding that Division is nothing but successive subtraction of the same number

I. Learning out comes :

1. Identifies the division is equal distribution.
2. Knows that successive subtraction is a division.
3. Estimates when all objects are grouped in to equal parts of the number groups can be stated based on the number of objective in them.

II. Conceptual understanding / Activity / Model examples.

1. Count the number of mangoes. Say how many equal numbers of heaps.



Total No. of mangoes =

The mangoes are in each heap.



When 20 mangoes were made into heaps of 5. we got 4 heaps. It means we got 4 after dividing 20 by 5.

We write it as $20 \div 5 = 4$

The symbol for division \div

If we divide the total numbers of mangoes by the number of mangoes in each heap, we can find out the number of heaps.

2. Successive subtraction is a division.

A). Distributes roses among 5 people equally.

total number of roses = 15

Distribution of roses to 5 people for the

first time = - 5

Remaining roses = 10

Distribution of roses to 5 people

for the second time = - 5

Remaining roses = 5

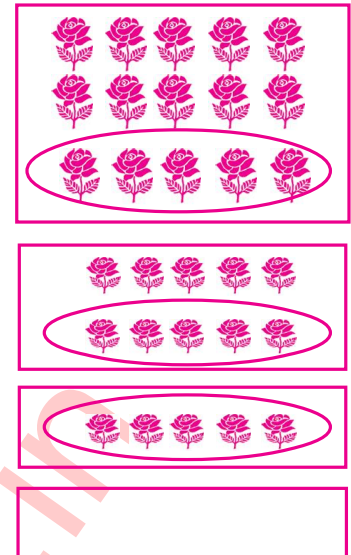
Distribution of roses to 5 people

for the Third time = - 5

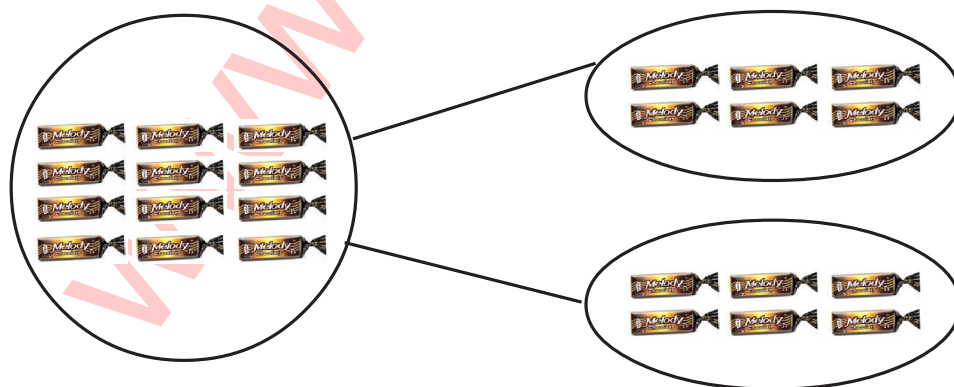
Remaining roses = 0

If 15 roses are distributed equally among 5 people each one get 3 roses.

The Division form = $15 \div 5 = 3$



3). Swathi distributed 12 chocolates among her two friends. How many chocolates did she give each friend.



Total number of chocolates = 12

The number of friends to whom chocolates were distributed = 2

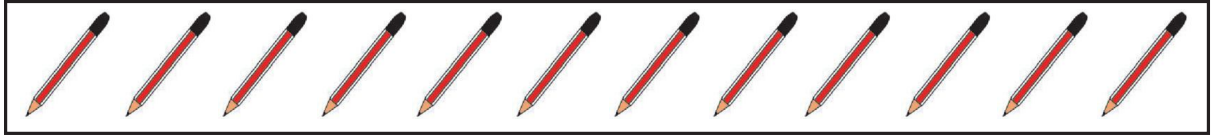
To each friend she distributed = 6

The Division form = $12 \div 2 = 6$

III. Work Sheet

1. Do the following.

a). Distribute 12 pencils among 3 people equally.



Total number of Pencils = _____

Distribution of pencils to 3 people for the first time = _____

Remaining Pencils = _____

Distribution of pencils to 3 people for the Second time = _____

Remaining Pencils = _____

Distribution of pencils to 3 people for the third time = _____

Remaining Pencils = _____

Distribution of pencils to 3 people for the fourth time = _____

Remaining Pencils = _____

The Division form $\square = \square \div \square =$

b). Distribute 24 guavas among 8 people equally.

Total number of guavas = _____

Distribution of guavas to 8 people for the first time = _____

Remaining guavas = _____

Distribution of guavas to 8 people for the second time = _____

Remaining guavas = _____

Distribution of guavas to 8 people for the third time = _____

Remaining guavas = _____

The Division form $= \square \div \square = \square$

2. Look at the following pictures distribute equally and write division form.

a). Distribute 14 apples among 2 people equally.



b). Distribute 28 balls among 4 people equally.



c). Distribute ₹ 50 among 5 people equally.



3). Do the following.

a). Geetha had 18 balls. If she wants to keep 3 balls in each box, then how many boxes will be needed ?



Total number of balls =

Number of balls in each box =

Number of boxes =

The Division form = ÷ =

- b). Raju distributed 20 pens among 4 members. How many pens did he give each member ?

Total number of pens =

The number of members =

Each member got No.of pens =

The Division form = $\square \div \square = \square$

4). Do the following as shown above.

- a). 4 members can sit in an auto. How many autos are needed for 20 members to sit ?
- b). Chitra had 40 candles. If she wants to keep 10 candles in each packet, then how many packets will be needed ?
- c). Three pupil can sit on a bench. How many benches are needed for 27 pupils to sit ?

Instructions :

- ★ Practice the problems Page Number from 95 to 99.
- ★ Similarly, collect some more problems and discuss with your friends.

IV. What I have learnt :

1. I can identify the division is equal distribution.
A). Can do B). Can't do
2. I can know that successive subtraction is a division.
A). Can do B). Can't do
3. I can estimate when all objects are grouped in to equal parts of the number groups can be stated based on the number of objective in them.
A). Can do B). Can't do