

CLASS : I

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 10

CHAPTER NAME : DIVISION

SUBTOPIC : ACTIVITY ON REPEATED SUBTRACTION

CHANGING YOUR TOMORROW

TODAY'S TOPIC

DIVISION AS REPEATED SUBTRACTION

STORY TIME



Today, Kabir and Isha brought 2 bags of books and pencils as school supply.

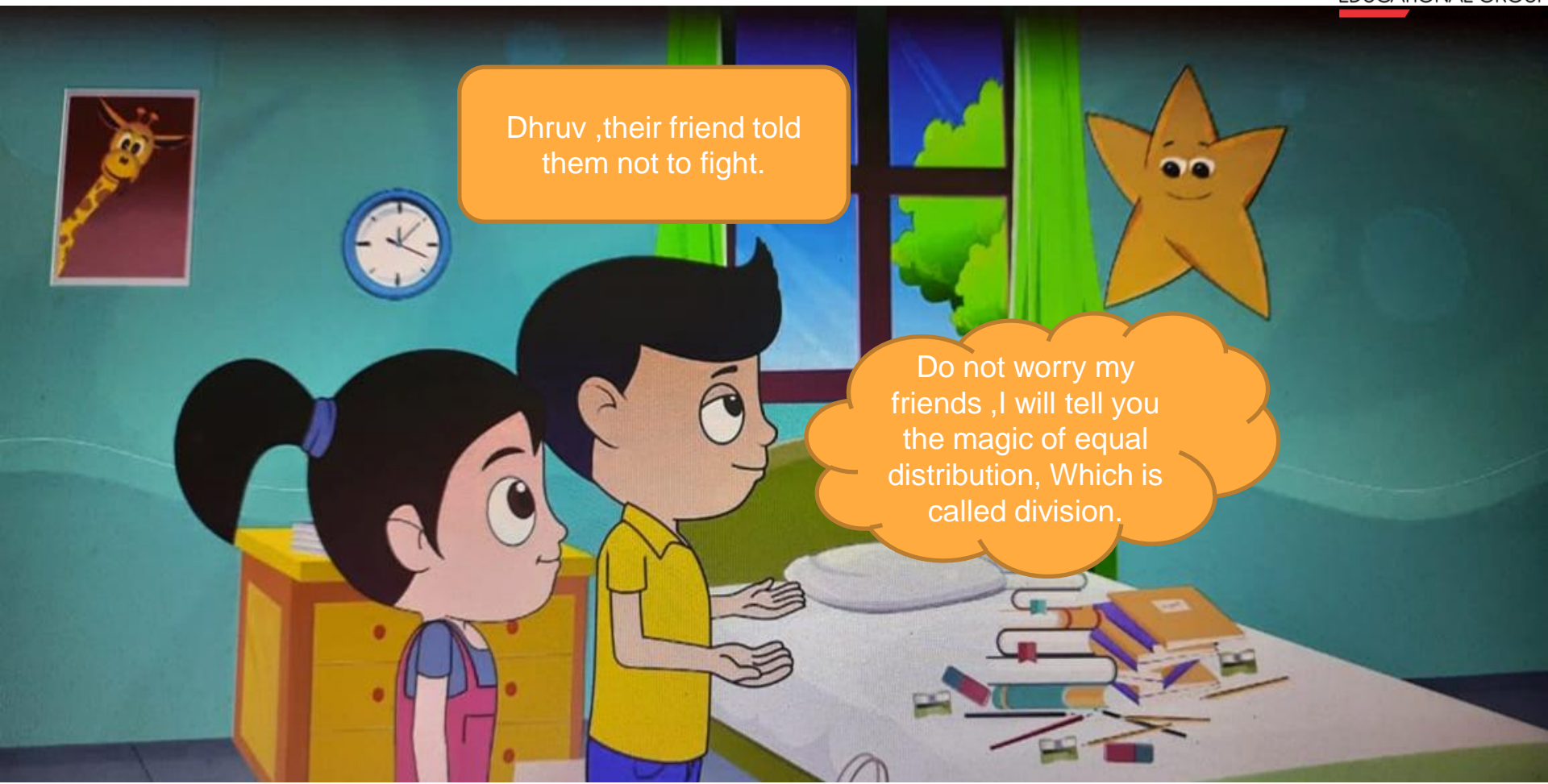


I want books.



I want pencils.

Kabir got only books and Isha got only pencils. Now both of them are fighting.



Dhruv ,their friend told them not to fight.

Do not worry my friends ,I will tell you the magic of equal distribution, Which is called division.

LET'S DIVIDE EQUALLY



Kabir has 12 pencils.

Now Dhruv starts to distribute the pencils among them equally.

Kabir

Isha

Dhruv



Equal distribution

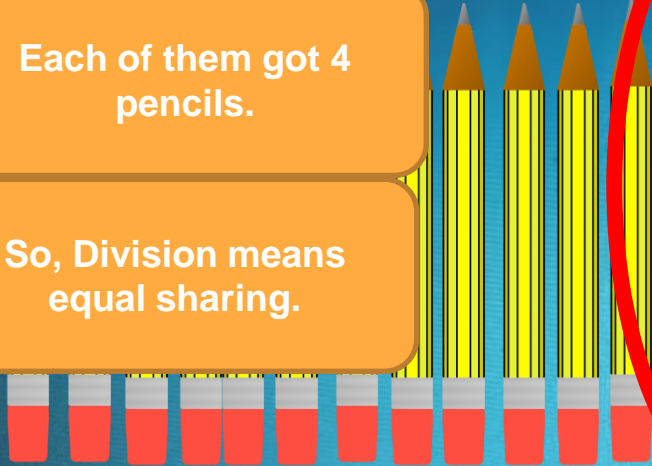
Kabir

Isha

Dhruv

Each of them got 4 pencils.

So, Division means equal sharing.



Let's see Division as Repeated subtraction

Each of them got 4 pencils.

Kabir

Isha

Dhruv



$12 - 3 = 9$

$9 - 3 = 6$

$6 - 3 = 3$

$3 - 3 = 0$

(\div) is the symbol
we use for division

What is Repeated subtraction?

The same number is subtracted again and again from a given number till we reach the number 0

Let's divide 12 books by 3



$$12 - 3 = 9$$

1

$$9 - 3 = 6$$

2

$$6 - 3 = 3$$

3

$$3 - 3 = 0$$

4

3
subtracted
from 12
repeatedly
4 times

$$12 \div 3 = 4$$

Class activity to be done by kids in class

Activity Time

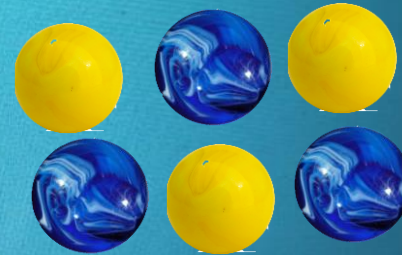
It's your time to do the activity

$$6-2=4$$

$$4-2=2$$

$$2-2=0$$

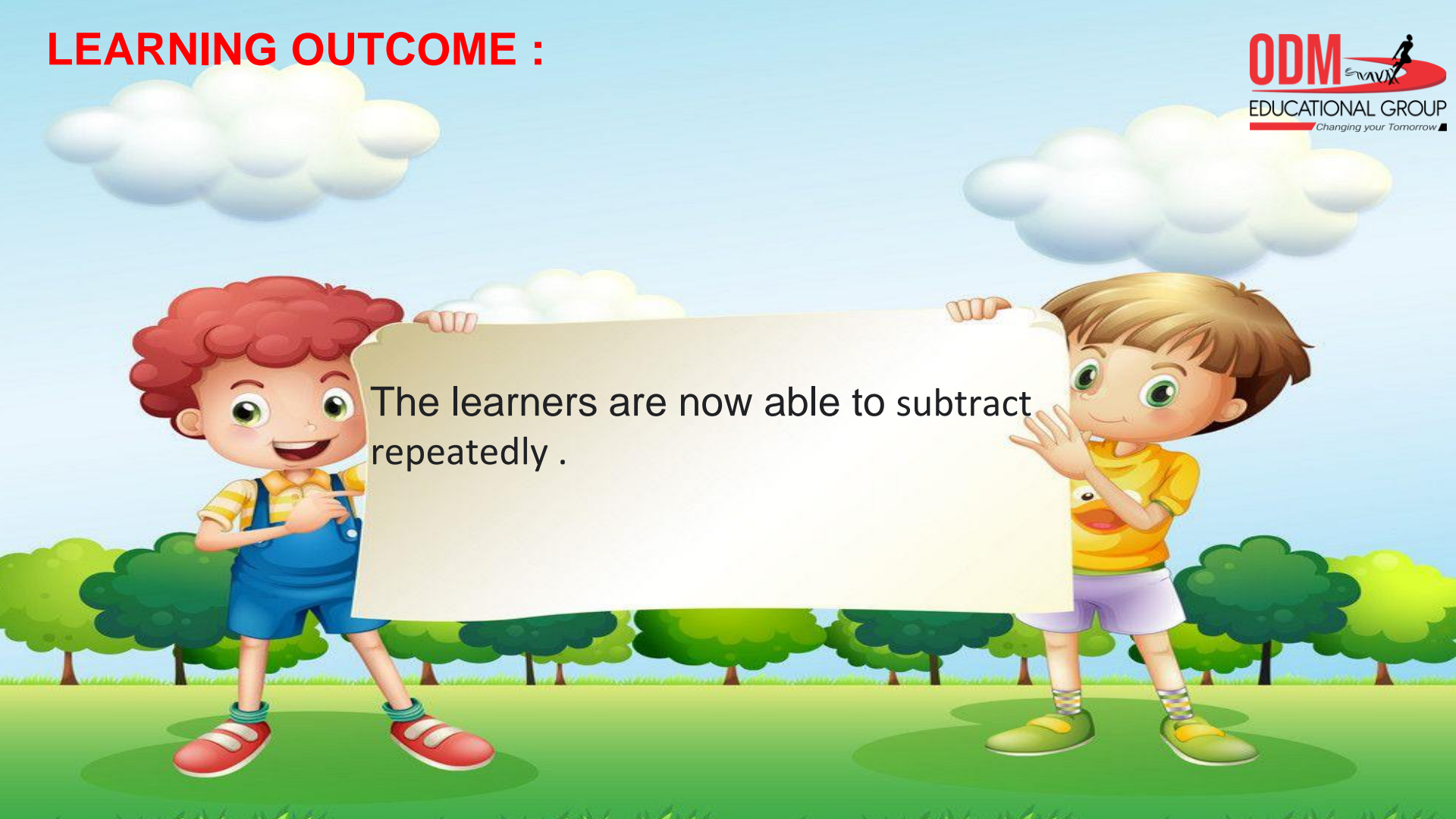
2 subtracted repeatedly
3 times from 6



Get any 6 objects available in your class and divide by 2 and show as repeated subtraction (Beads/marbles/erasers/colour pencils/sharpeners etc.)

SUB	HOME ASSIGNMENT
Mathematics	<hr/>

LEARNING OUTCOME :



The learners are now able to subtract repeatedly .

THANKING YOU
ODM EDUCATIONAL GROUP