ODM EDUCATIONAL GROUP
Changing your Tomorrow

SESSION : 20
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 4
CHAPTER NAME : SUBTRACTION
SUBTOPIC : SUBTRACTION OF A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

Website: www.odmegroup.org
Email: info@odmps.org
Toll Free: 1800 120 2316
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

LEARNING OBJECTIVE :

The children will

*** Develop conceptual understanding**

*** Identify subtraction problems that require regrouping**

*** Perform subtraction of a 3-digit number from a 3-digit number with regrouping**

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

Children can you say different 3-digit numbers?

See the examples now → 965, 782, 351, 540, 865, 394…..

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

Now let us take any two 3-digit numbers from the previous slide, say 782 and another 3-digit number, say 394. Now let us recall how to subtract.

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

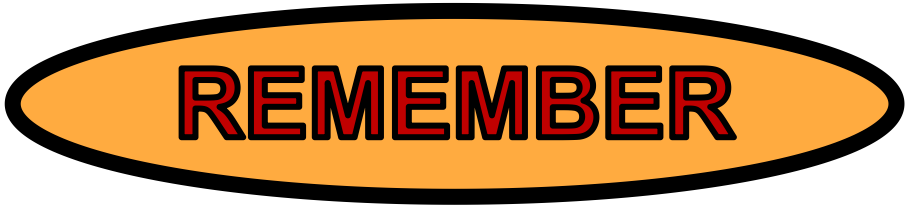
OUR TWO NUMBERS
ARE....

782 and 394

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

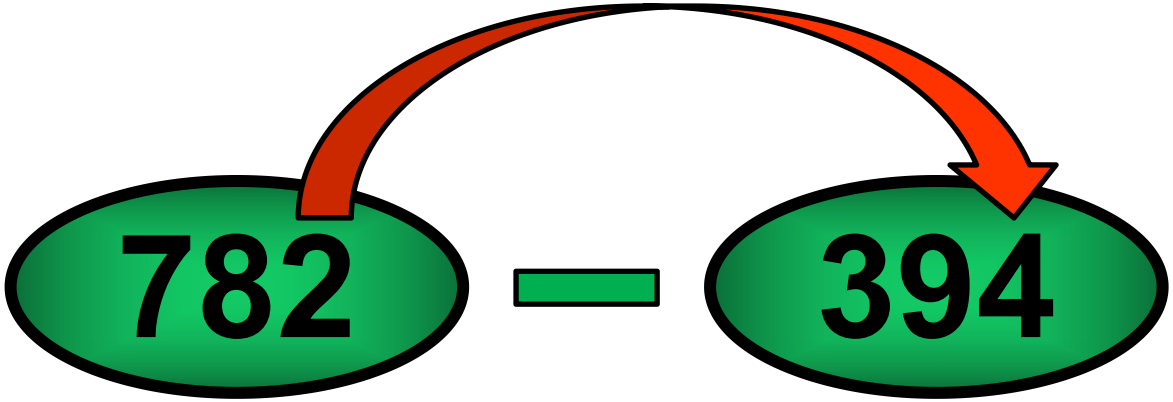


The first thing we should keep in mind is that we should write the greater number at the top first and then the smaller number below it and then subtract. Because we can only subtract a smaller number from a bigger number, we cannot subtract a bigger number from a smaller.

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

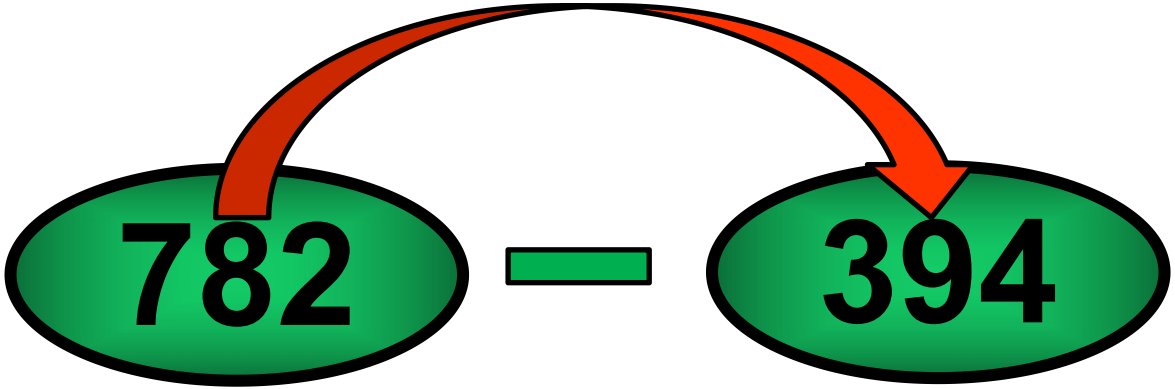


At first, we have to subtract the ones place. As 2 is smaller than 4, so we have to borrow 1ten and add with 2. So, it becomes 2 + 10 = 12
12 − 4 = 8 . We should write 8 in the ones place.

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

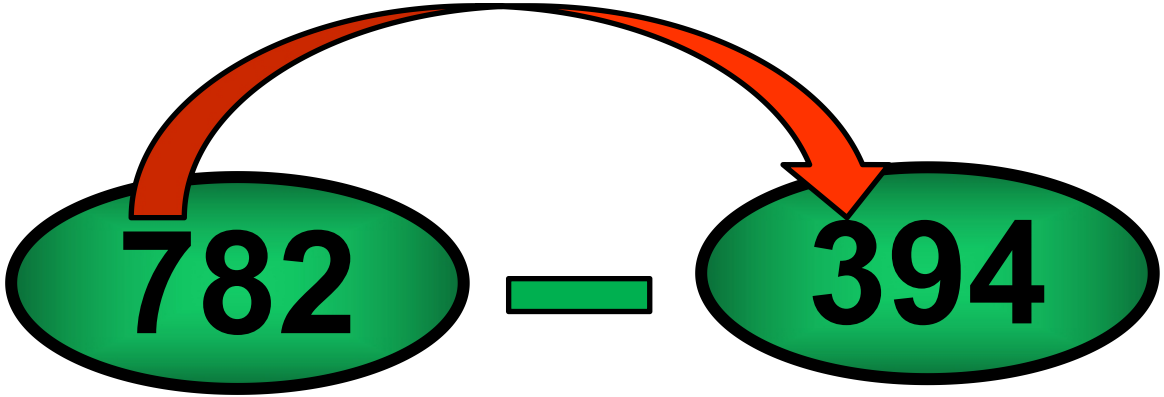
A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)



As we borrowed 1 ten to add with ones, we have 8 − 1 = 7. Then we have to subtract the tens place. We have now 7 in tens place. 7 is smaller than 9, so we have to borrow 1hundred and add with 7. So, it becomes 7 + 10 = 17 17 − 9 = 6 . We should write 6 in the tens place.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

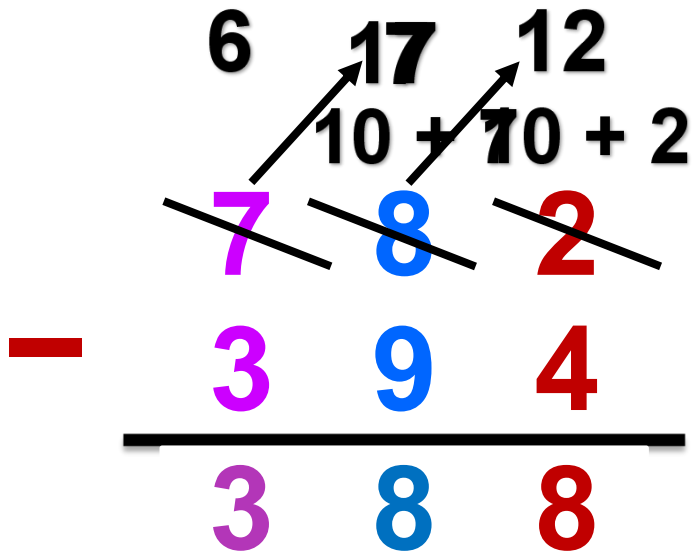


As we borrowed 1 hundred to add with tens, we have 7 − 1 = 6. Then we have to subtract the hundreds place. We have now 6 in hundreds place. 6 is bigger than 3 Then subtract the hundreds place 6 − 3 = 3 . So we will write 3 in the hundreds place.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

Now let us write in column:



Subtract the ones:
10 + 2 = 12 − 4 = 8 ones

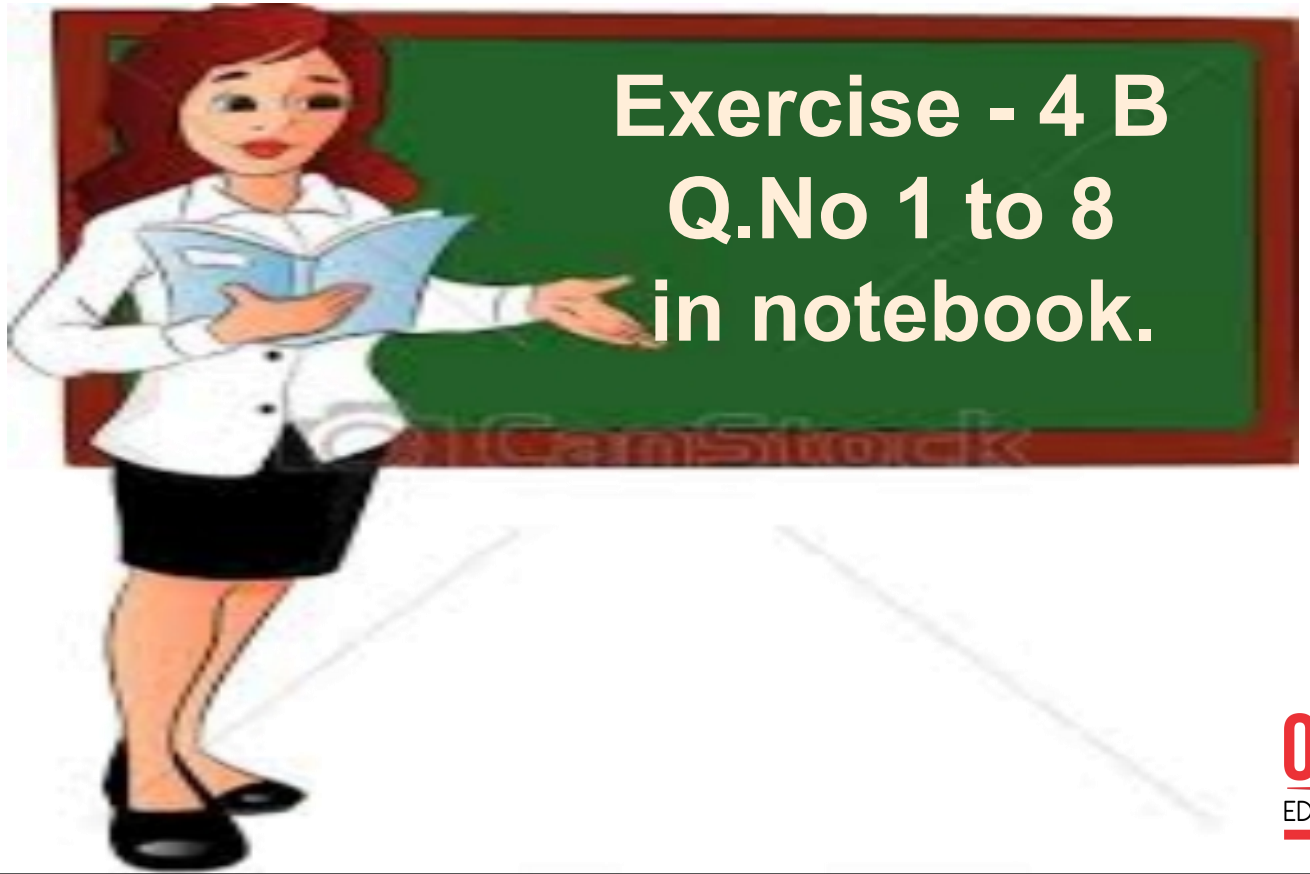
Subtract the tens:
10 + 7 = 17 − 9 = 8 tens

Subtract the hundreds:
6 − 3 = 3 hundreds

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)



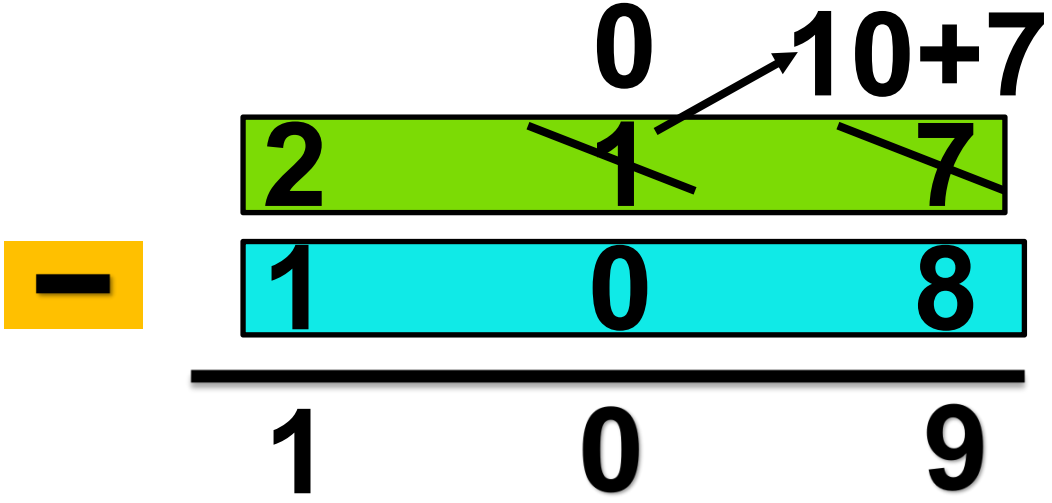
ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

Subtract the following.

1)

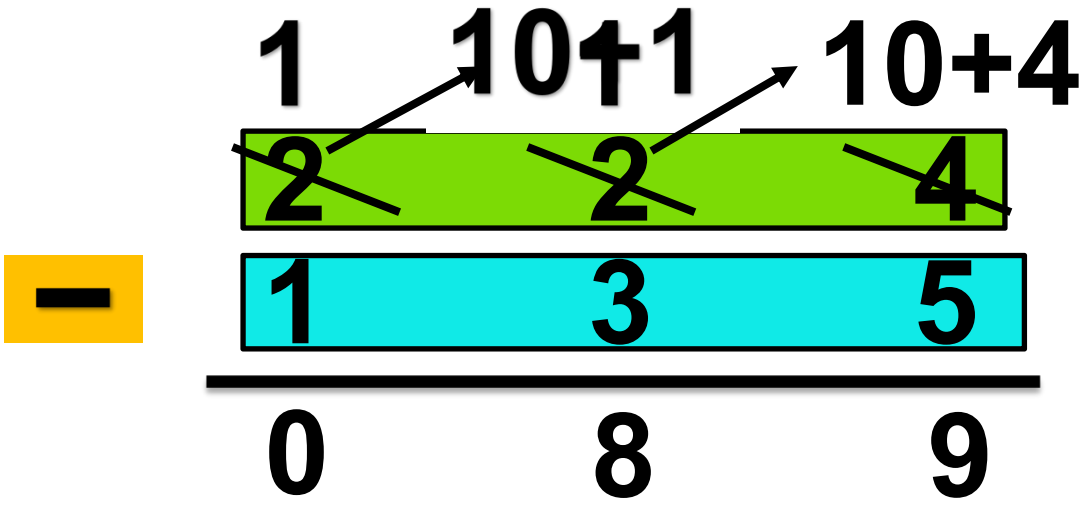


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

2)

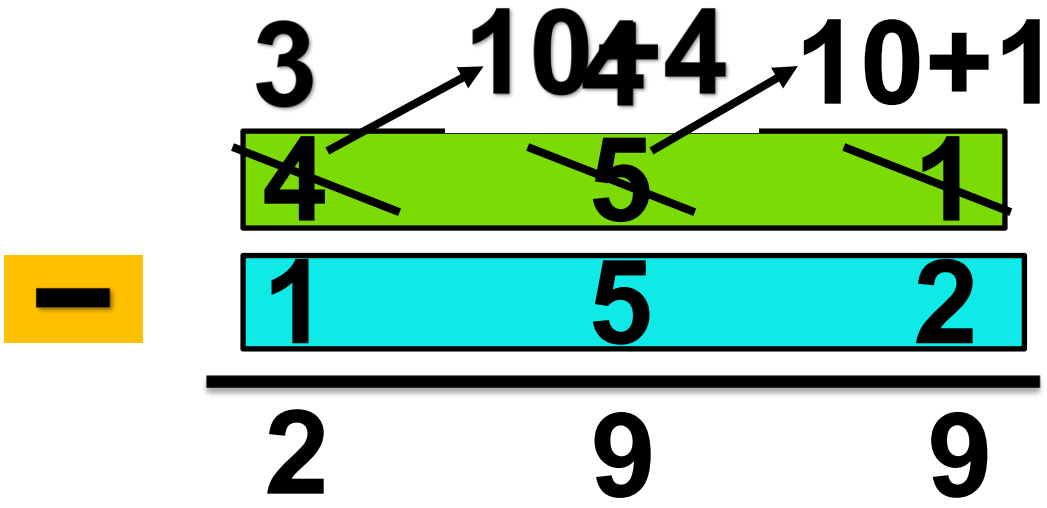


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

3)

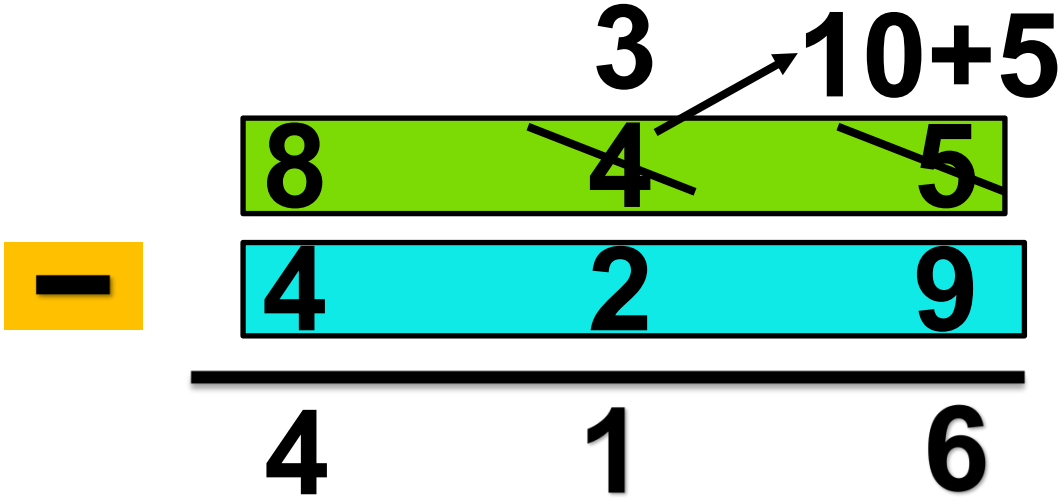


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

4)

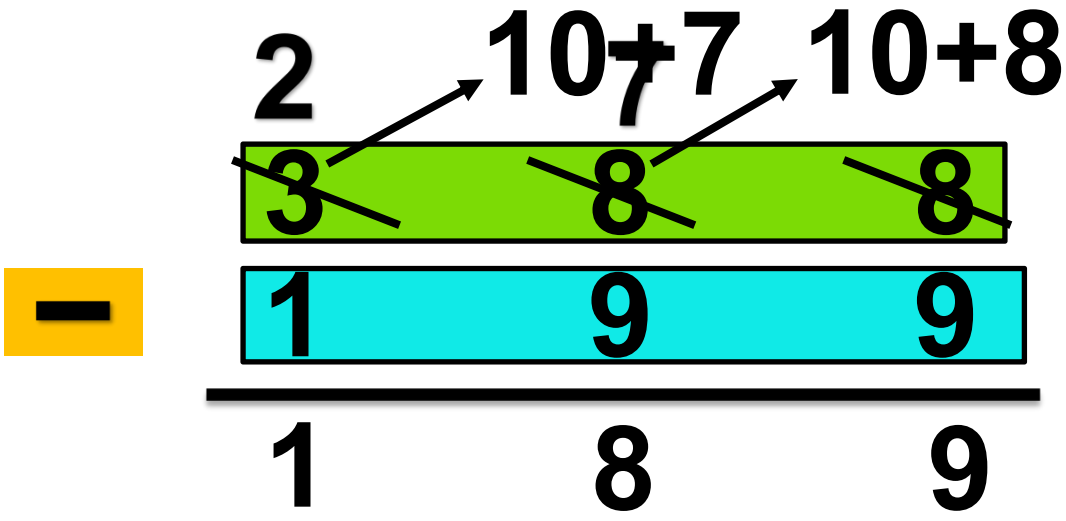


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

5)

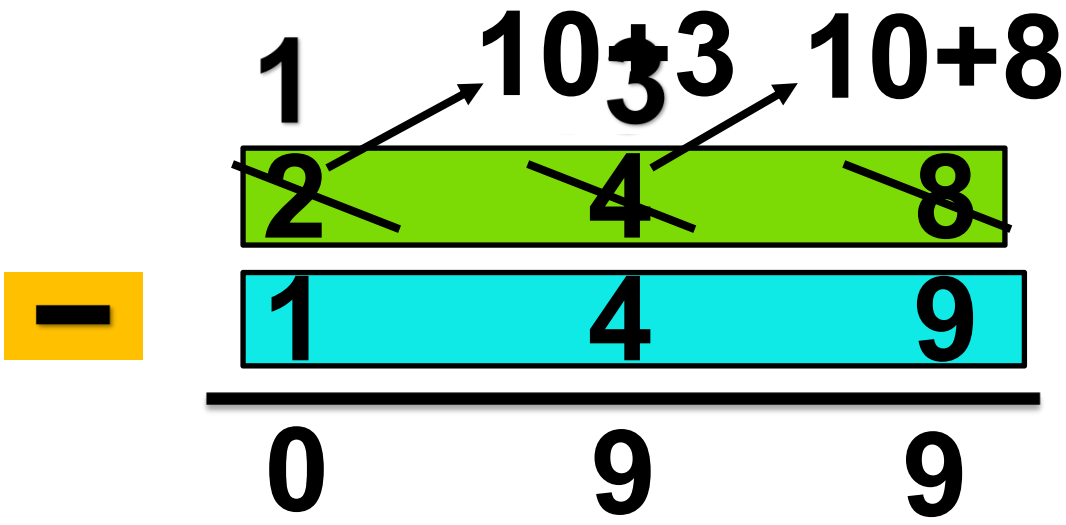


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

6)

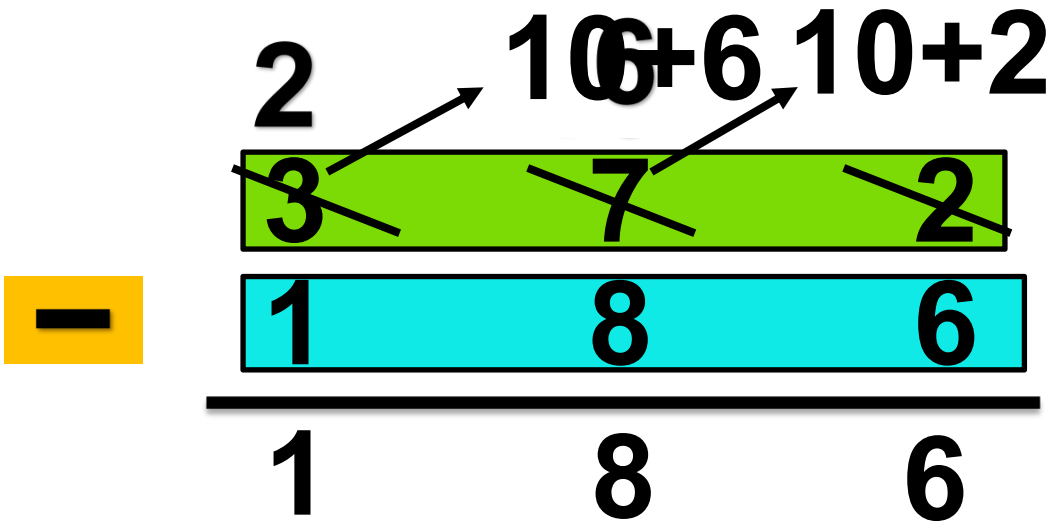


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

7)

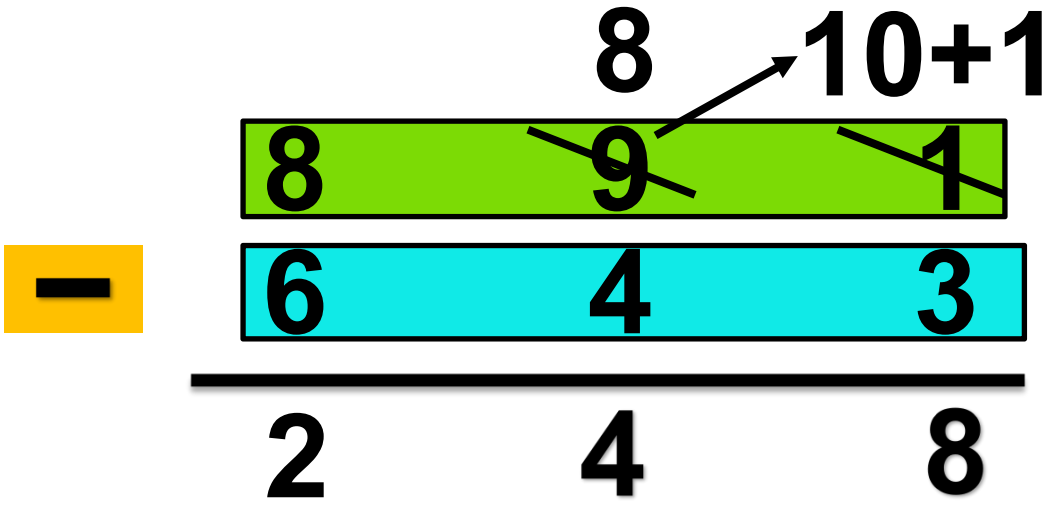


ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)

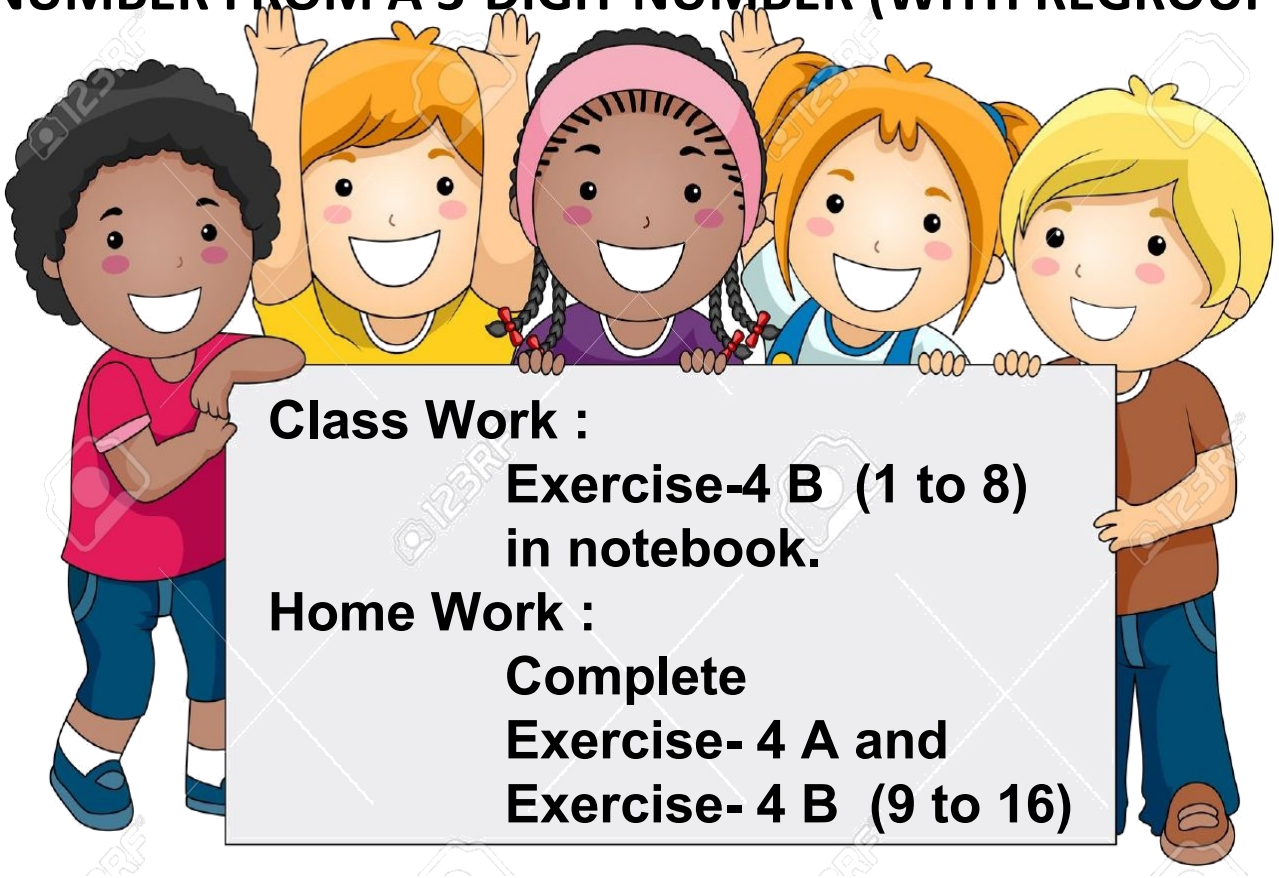
8)



ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITH REGROUPING)



Class Work :

Exercise-4 B (1 to 8)
in notebook.

Home Work :

Complete
Exercise- 4 A and
Exercise- 4 B (9 to 16)

ODM EDUCATIONAL GROUP
Changing your Tomorrow

LEARNING OUTCOME:

Children are confident of developing conceptual understanding,identify subtraction problems, to use two different strategies to subtract three-digit numbers and perform subtraction of a 3-digit number from a 3-digit number without regrouping .

THANKING YOU

ODM EDUCATIONAL GROUP

ODM EDUCATIONAL GROUP
Changing your Tomorrow