

SESSION: 3

CLASS: 3

SUBJECT: MATHEMATICS

CHAPTER NUMBER: 4

CHAPTER NAME: SUBTRACTION

SUBTOPIC: SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

CHANGING YOUR TOMORROW

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 4-digit number from a 4-digit number with regrouping









SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

I am a digit who has no value in the hundred, tens and ones places andthe predecessor of 2 in the thousands place.



















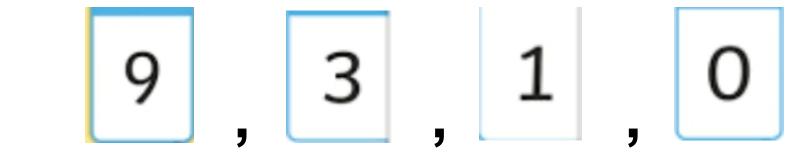








SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)



Let us form greatest and smallest number with the given digits:

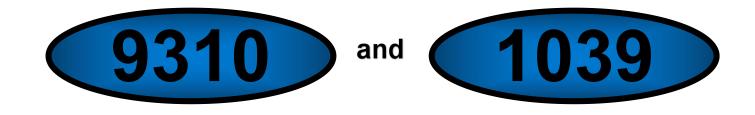






SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

OUR TWO NUMBERS ARE....





SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

Now let us write in column:

$$10 + 0 = 10 - 9 = 1$$
 ones

10 + 10 + 0 STEP 2 - Subtract the tens:

$$1 - 1 = 0$$
, $10 + 0 = 10 - 3 = 7$ ten

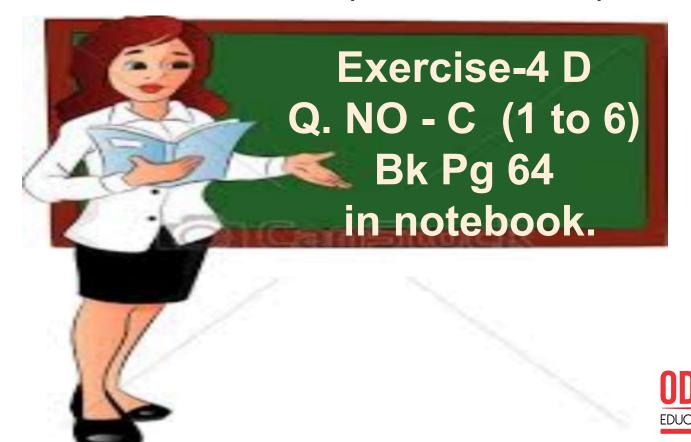
STEP 3 - Subtract the hundreds:

$$3 - 1 = 2$$
, $2 - 0 = 2$ hundreds

STEP 4 - Subtract the thousands:

$$9 - 1 = 8$$
 thousands

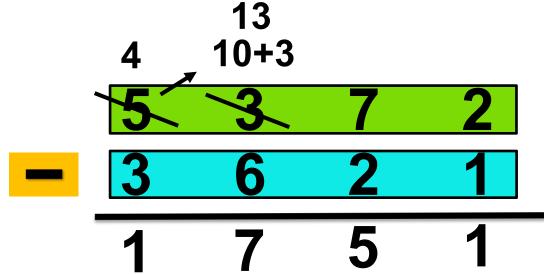




SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

C. Find the difference between the given numbers.

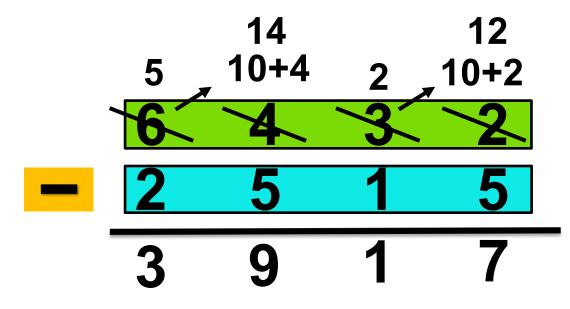
1) 3621 and 5372





SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

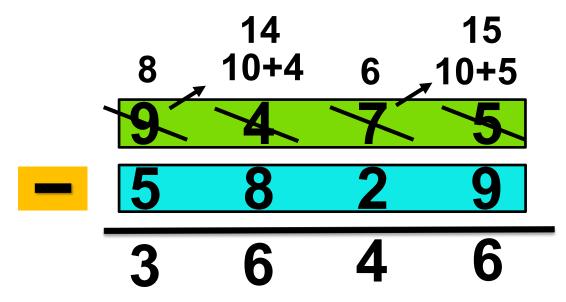
2) 6432 and 2515





SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

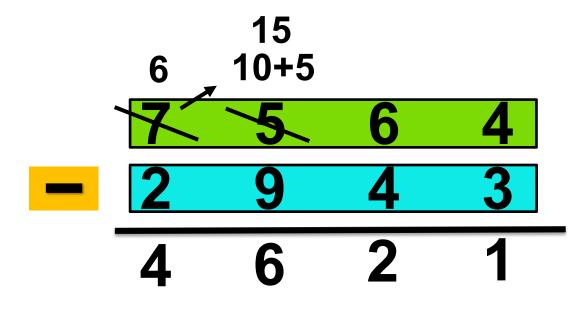
3) 9475 and 5829



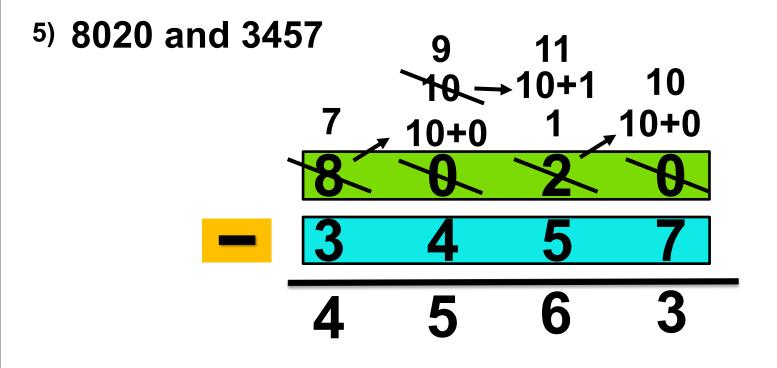


SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

4) 2943 and 7564



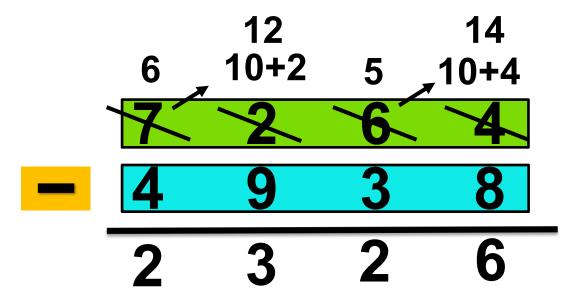






SUBTRACTION WITH 4-DIGIT NUMBERS (WITH REGROUPING)

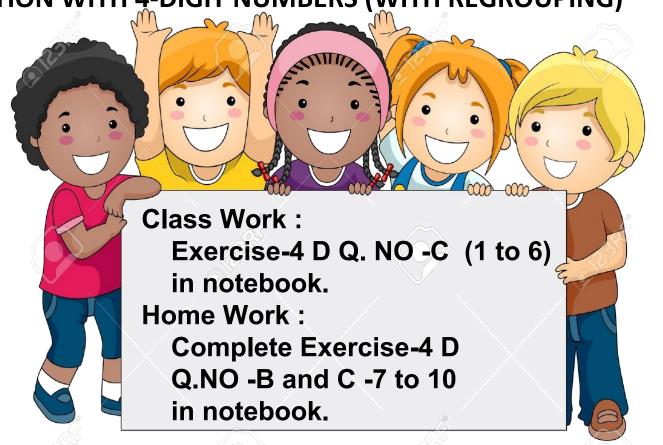
6) **7264** and **4938**













LEARNING OUTCOME:

Children are confident of developing conceptual understanding, identify subtraction problems that require regrouping and perform subtraction of a 4-digit number from a 4-digit number with regrouping.





THANKING YOU ODM EDUCATIONAL GROUP

