

SESSION : 19

CLASS : 3

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 4

CHAPTER NAME : SUBTRACTION

**SUBTOPIC : SUBTRACTION OF A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER
(WITHOUT REGROUPING)**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

The children will

- * Develop conceptual understanding**
- * Identify subtraction problems**
- * Perform subtraction of a 3-digit number from a 3-digit number without regrouping**
- * To use two different strategies to subtract three-digit numbers.**

SUBTRACTION

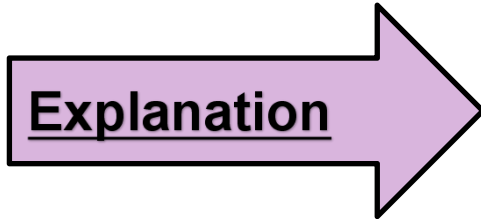
A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

**Children can you say different
3-digit numbers?**

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

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)



Now let us take any two 3-digit numbers from the previous slide, say 965 and another 3-digit number, say 351. Now let us recall how to subtract.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

OUR TWO NUMBERS
ARE....

965

and

351

SUBTRACTION

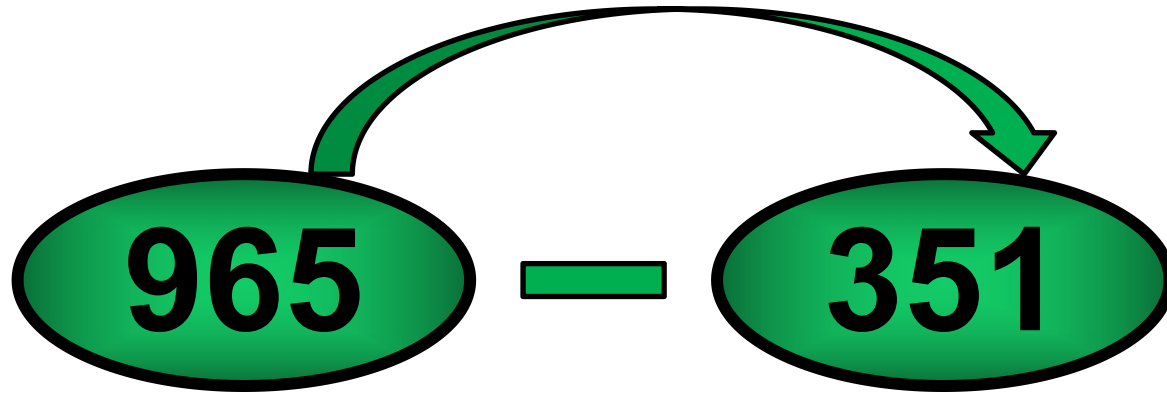
A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

REMEMBER

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.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)


$$965 - 351$$

At first, we have to subtract the ones place i.e. $5 - 1 = 4$., So, we should write **4** in the ones place.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

$$965 - 351$$

Then subtract the tens place $6 - 5 = 1$ we will write **1** in the tens place.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

$$965 - 351$$

Then subtract the hundreds place $9 - 3 = 6$. So we will write **6** in the hundreds place.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

Now let us write in column:

$$\begin{array}{r} 965 \\ - 351 \\ \hline 614 \end{array}$$

Subtract the ones:

$$5 - 1 = 4 \text{ ones}$$

Subtract the tens:

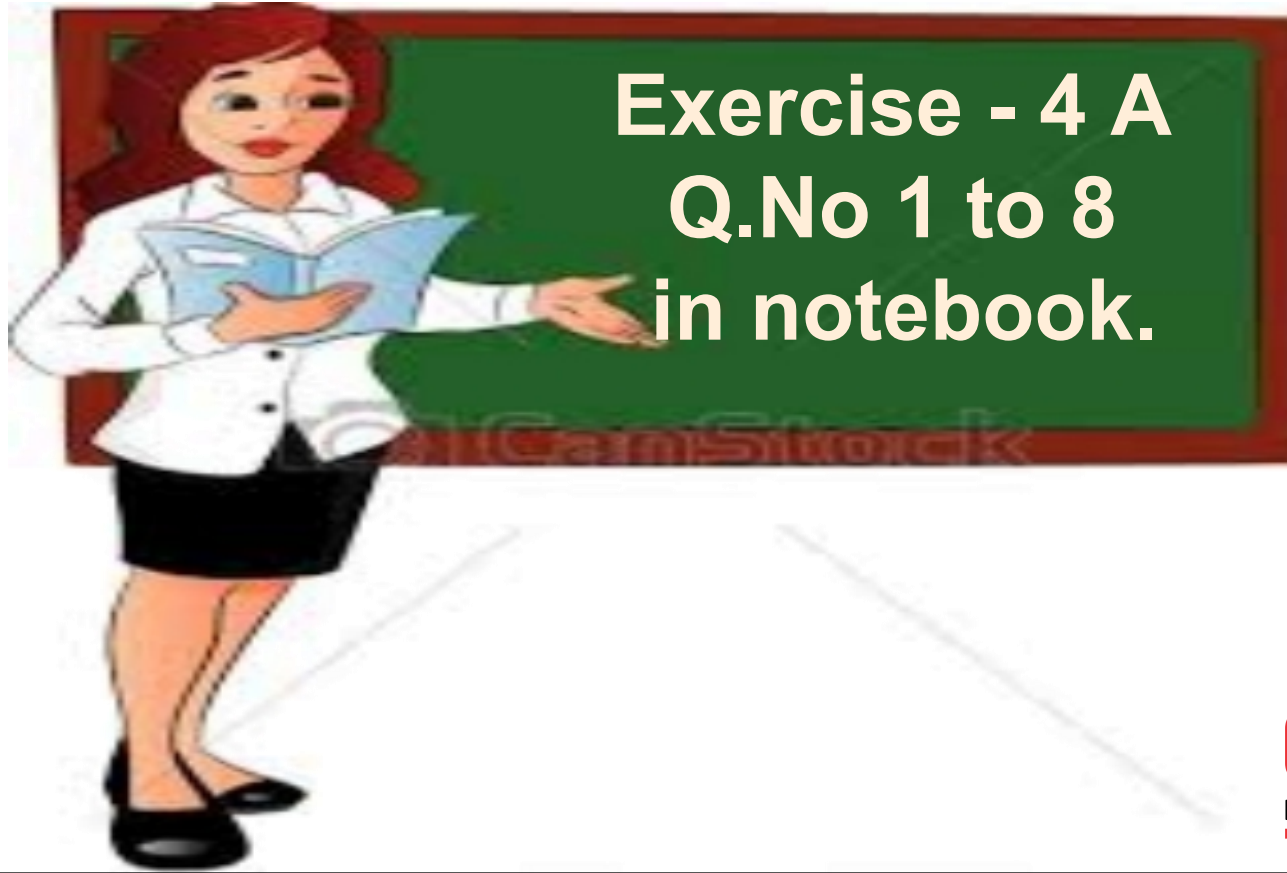
$$6 - 5 = 1 \text{ tens}$$

Subtract the hundreds:

$$9 - 3 = 6 \text{ hundreds}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)



SUBTRACTION

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Subtract

1)

$$\begin{array}{r} \\ - \\ \hline \end{array}$$

A subtraction problem showing the subtraction of 143 from 349. The numbers are aligned by place value: hundreds (3-1), tens (4-2), and ones (9-3). A horizontal line is drawn under the numbers. The result, 206, is shown below the line.

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

2)

$$\begin{array}{r} - \quad 312 \\ 312 \\ \hline 000 \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

3)

$$\begin{array}{r} \\ - \\ \hline \\ \\ \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

4)

$$\begin{array}{r} - \quad 943 \\ \quad 821 \\ \hline \quad 122 \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

5)

$$\begin{array}{r} - \quad 511 \\ \quad 400 \\ \hline \quad 111 \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

6)

$$\begin{array}{r} - \quad 6 \quad 8 \quad 1 \\ \quad 4 \quad 7 \quad 1 \\ \hline \quad 2 \quad 1 \quad 0 \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

7)

$$\begin{array}{r} \\ - \\ \hline \end{array}$$

SUBTRACTION

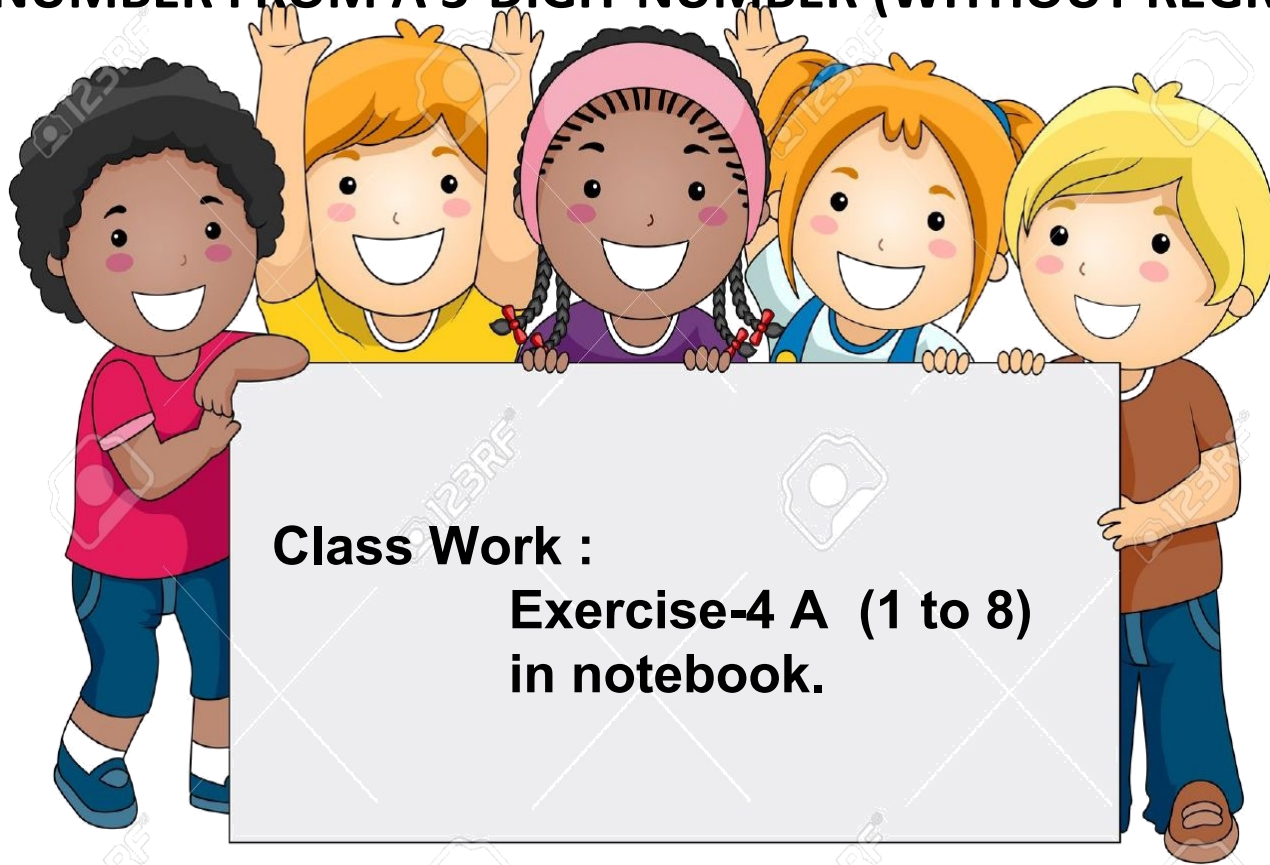
A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)

8)

$$\begin{array}{r} - \quad 791 \\ \quad 281 \\ \hline \quad 510 \end{array}$$

SUBTRACTION

A 3-DIGIT NUMBER FROM A 3-DIGIT NUMBER (WITHOUT REGROUPING)



Class Work :

**Exercise-4 A (1 to 8)
in notebook.**

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