

**SESSION : 12**  
**CLASS : 3**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER: 2**  
**CHAPTER NAME : NUMBERS**  
**SUBTOPIC : SUCCESSOR AND PREDECESSOR**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVE :**

**The children will be able to:**

**\*Find the predecessor or the successor of a 4-digit number.**

# NUMBERS

## SUCCESSOR AND PREDECESSOR

### CHILDREN CAN YOU SAY????

i. Which is the smallest 3-digit number ?

100

ii. Which is the greatest 3-digit number ?

999

iii. If we add 1 to 999 which number do we get?

1000

iv. Can you guess the greatest 4-digit number ?

9999

# NUMBERS

## SUCCESSOR AND PREDECESSOR

What do you mean by SUCCESSOR ?

It is the number that comes just after it. It is obtained by adding '1' to the number.

FOR EXAMPLE

999

+

1

=

1000

Greatest 3-digit number

Smallest 4-digit number

# NUMBERS

## SUCCESSOR AND PREDECESSOR

What do you mean by PREDECESSOR ?

It is the number that comes just before it. It is obtained by subtracting '1' from the number.

FOR EXAMPLE

$$1000 - 1 = 999$$



Smallest 4-digit number



Greatest 3-digit number

# NUMBERS

## SUCCESSOR AND PREDECESSOR

LETS SEE SOME EXAMPLES WITH 3-DIGIT NUMBERS

Predecessor (Just before)		Number		Successor (Just after)
<u>729</u>		730		<u>731</u>
<u>399</u>	- 1	400	+ 1	<u>401</u>
<u>997</u>		998		<u>999</u>

# NUMBERS

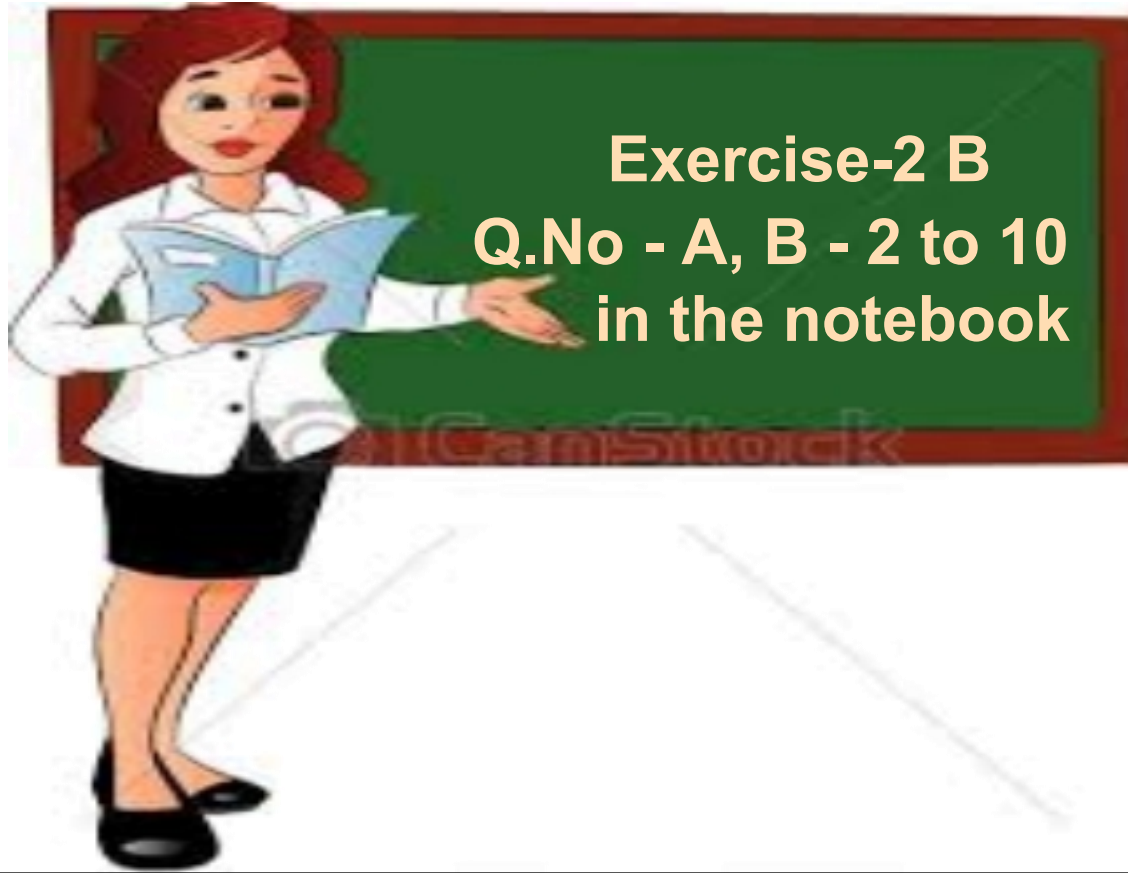
## SUCCESSOR AND PREDECESSOR

LETS SEE SOME EXAMPLES WITH 4-DIGIT NUMBERS

Predecessor (Just before)		Number		Successor (Just after)
<u>4604</u>		4605		<u>4606</u>
<u>3868</u>	- 1	3869	+ 1	<u>3870</u>
<u>6451</u>		6452		<u>6453</u>

# REVISION

WRITE IN WORDS, WRITE IN FIGURES, JUST BEFORE / JUST AFTER





# NUMBERS

## SUCCESSOR AND PREDECESSOR

A. Write the successors of the following numbers.

2      2475      2476

7      2599      2600

3      3624      3625

8      3509      3510

4      5317      5318

9      4839      4840

5      4678      4679

10      7299      7300

6      7549      7550

# NUMBERS

## SUCCESSOR AND PREDECESSOR

B. Write the predecessors of the following numbers.

2 3577 3578

7 2299 2300

3 6525 6526

8 4600 4601

4 1463 1464

9 5799 5800

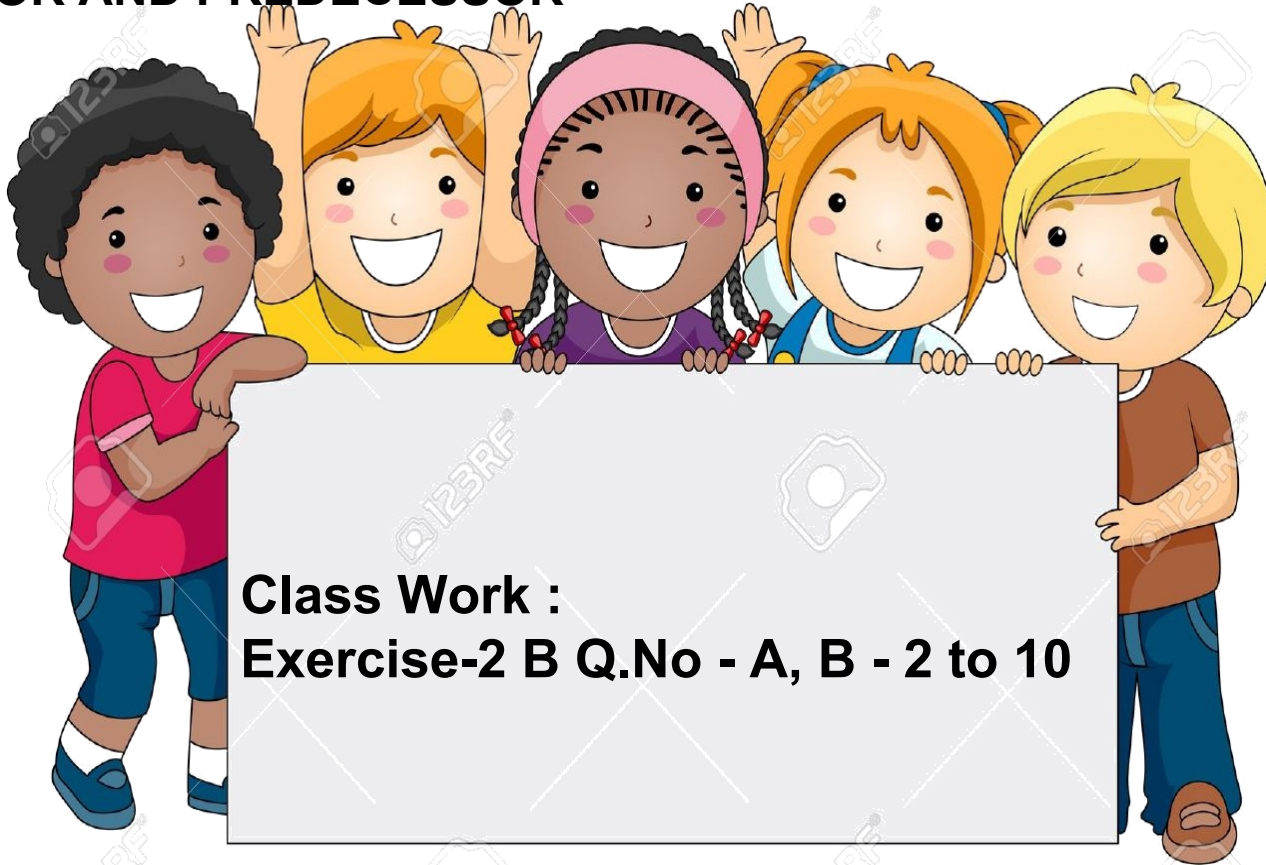
5 4339 4340

10 2999 3000

6 7859 7860

# NUMBERS

## SUCCESSOR AND PREDECESSOR



**Class Work :**  
**Exercise-2 B Q.No - A, B - 2 to 10**

## **LEARNING OUTCOME:**

**Children are confident to write the predecessor or the successor of a 4-digit number.**

