

**CLASS : 2**  
**SESSION NO. : 3**  
**SUBJECT : MATHEMATICS**  
**TOPIC: CH-2 NUMBERS**  
**SUB TOPIC: PLACE VALUE AND FACE VALUE**

**CHANGING YOUR TOMORROW**



**Learning objective:-**

Students will be able to know the place value and face value of each digit in 3-digit numbers..

# Place value and Face value

H T O



200

**PLACE VALUE**

Place value is the position or place of a digit in a number. Each digit of the number has a value depending on its place.

H T O



2

**FACE VALUE**

Face value is the value of a digit itself. It does not depend on the position or place of the digit in a number.

H T O

**3 7 4**

The place value of the digit 3 is ,  $3 \times 100 = \mathbf{300}$

**The face value 3 is 3**

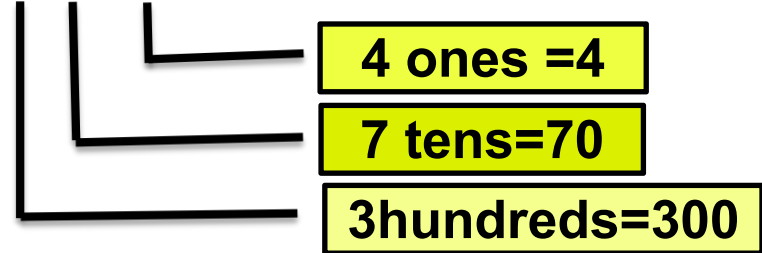
The place value of 7 is,  $7 \times 10 = \mathbf{70}$

**The face value 7 is 7**

The place value of 4 is,  $4 \times 1 = \mathbf{4}$

**The face value 4 is 4**

**3 7 4**



**Remember:-**The place value of zero is always zero.

Write the Place value and Face value of the digits in the number **574**

<b>Digit</b>	<b>Face value</b>	<b>Place value</b>
<b>5</b>	<b>5</b>	<b>500</b>
<b>7</b>	<b>7</b>	<b>70</b>
<b>4</b>	<b>4</b>	<b>4</b>

## Exercise

**A. Write the place value of the circled digit in each of the followings.**

1. 1      7      8

$$\underline{\underline{7 \text{ tens}}} = \underline{\underline{7 \times 10 = 70}}$$

2. 2      4      7

$$\underline{\underline{7 \text{ ones}}} = \underline{\underline{7 \times 1 = 7}}$$

3. 8      2      1

$$\underline{\underline{8 \text{ hundreds}}} = \underline{\underline{8 \times 100 = 800}}$$

4. 7      0      4

$$\underline{\underline{0 \text{ tens}}} = \underline{\underline{0 \times 10 = 0}}$$

5. 2      1      8

$$\underline{\underline{2 \text{ hundreds}}} = \underline{\underline{2 \times 100 = 200}}$$

## Exercise

**A. Write the Face values of the circled digits in the following cases.**

1. 2 (5) 7

\_\_\_\_\_

2. 9 (1) 5

\_\_\_\_\_

3. 7 5 (0)

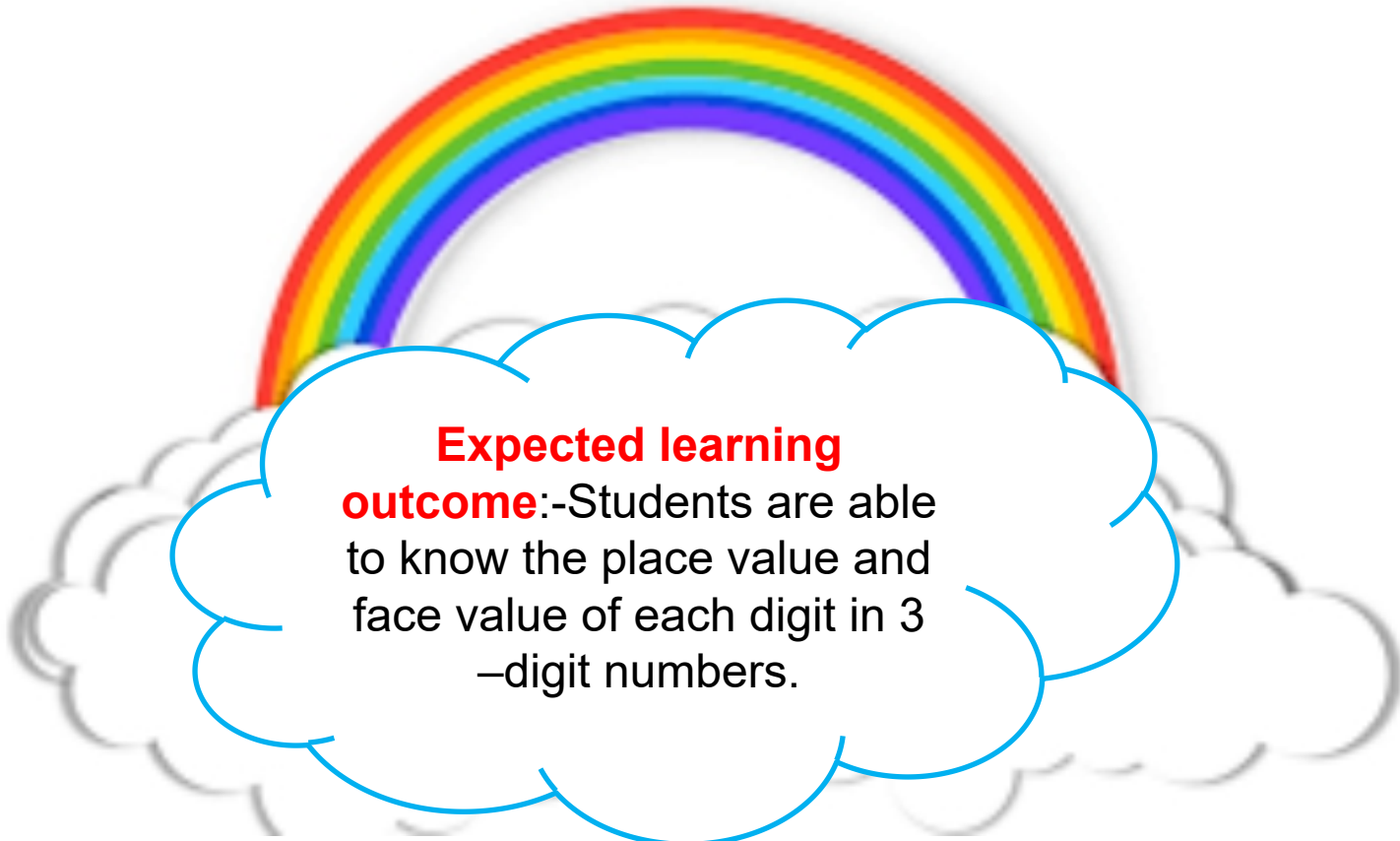
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4. 6 2 (3)

\_\_\_\_\_

5. (8) 4 3

\_\_\_\_\_



**Expected learning outcome:**-Students are able to know the place value and face value of each digit in 3 –digit numbers.



<b>SUB</b>	<b>HOME ASSIGNMENT</b>
<b>Mathematics</b>	<b>Practice Book page-22 Q. no-A(6-10).</b>

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**THANKING YOU**  
**ODM EDUCATIONAL GROUP**