

CLASS : 2
SESSION NO. : 9
SUBJECT : MATHEMATICS
TOPIC: CH-2 NUMBERS
SUB TOPIC:PLACE VALUE AND FACE VALUE

CHANGING YOUR TOMORROW

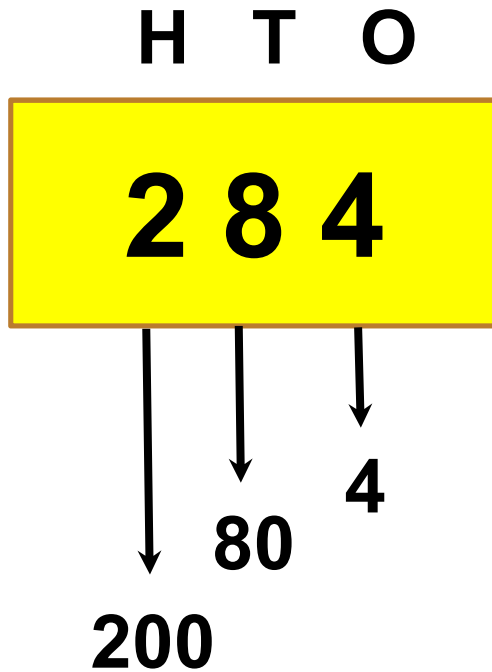
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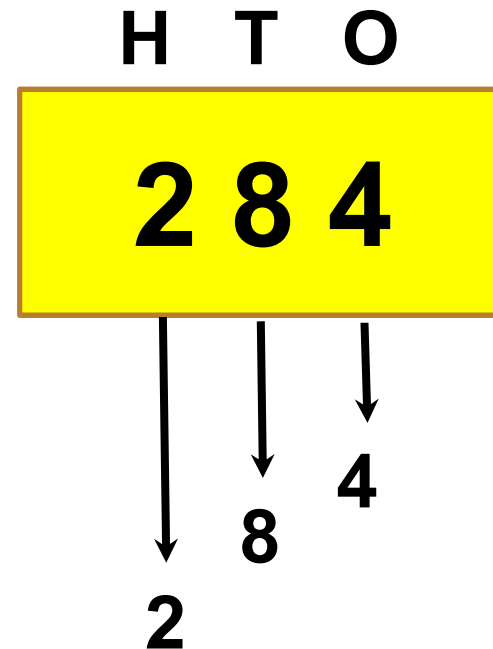
Learning objective:-
Students will be able to know
the place value and face
value of each digit in 3-digit
numbers..

Place value and Face value



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.



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

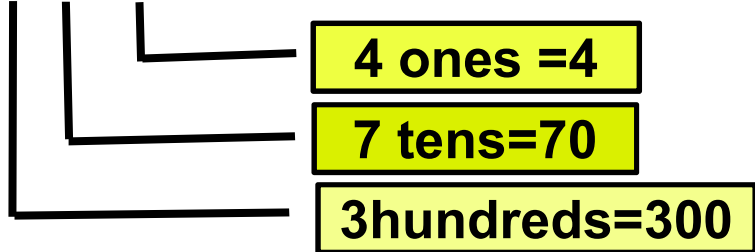
The place value of 7 is, $7 \times 10 = \mathbf{70}$

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**

Digit	Face value	Place value
5	5	500
7	7	70
4	4	4

Exercise

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

- | | | | | | | |
|----|----------|----------|----------|-------------------|---|----------------------|
| 1. | 1 | 7 | 8 | <u>7 tens</u> | = | <u>7 × 10 = 70</u> |
| 2. | 2 | 4 | 7 | <u>7 ones</u> | = | <u>7 × 1 = 7</u> |
| 3. | 8 | 2 | 1 | <u>8 hundreds</u> | = | <u>8 × 100 = 800</u> |
| 4. | 7 | 0 | 4 | <u>0 tens</u> | = | <u>0 × 10 = 0</u> |
| 5. | 2 | 1 | 8 | <u>2 hundreds</u> | = | <u>2 × 100 = 200</u> |

Exercise

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

1. 2 (5) 7

5

2. 9 (1) 5

1

3. 7 5 (0)

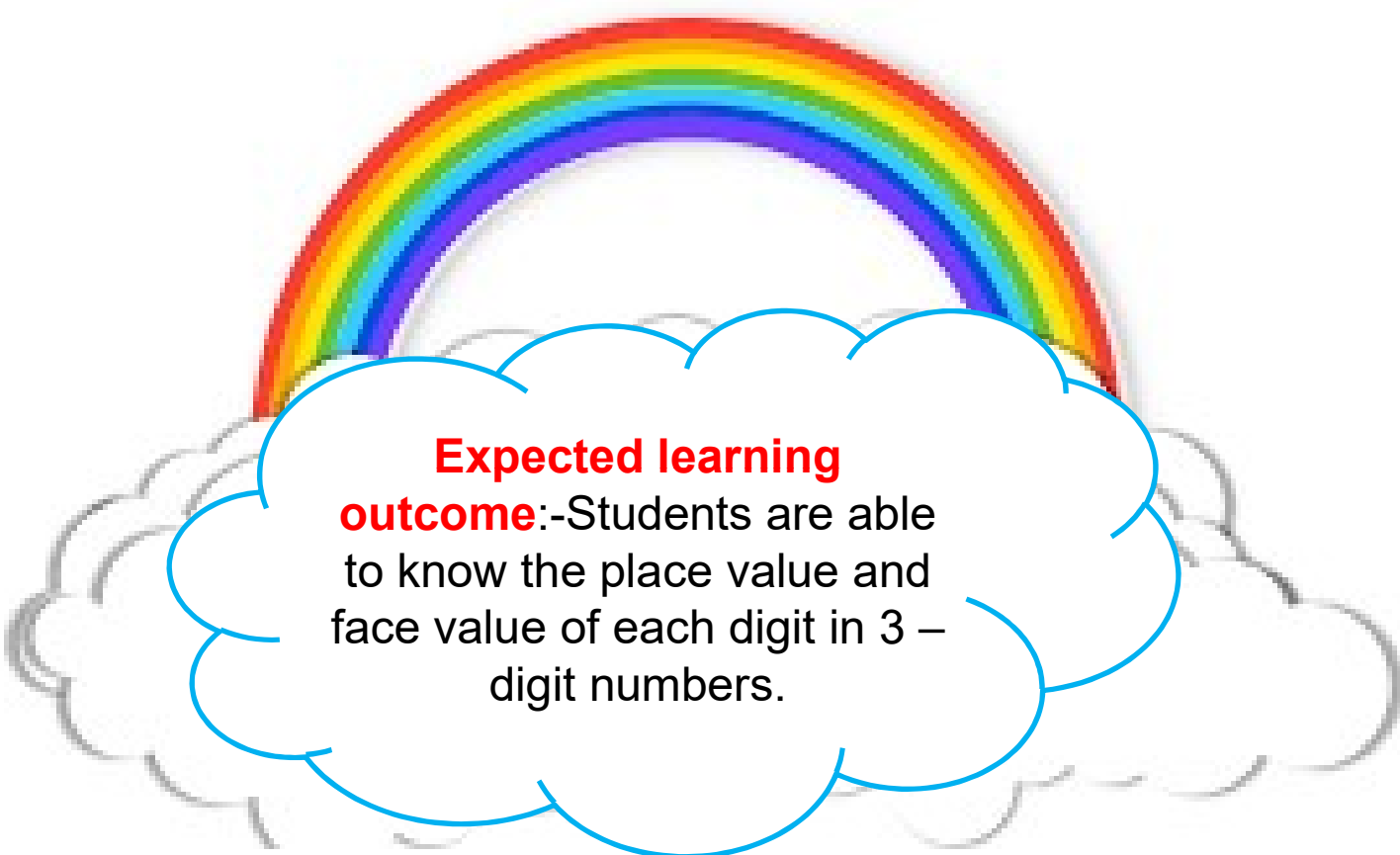
0

4. 6 2 (3)

3

5. (8) 4 3

8



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

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



KULFY

THANKING YOU
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