

**SESSION : 1**

**CLASS : I**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER:5**

**CHAPTER NAME :PLACE VALUE AND FACE VALUE**

**SUBTOPIC : 5.1- PLACE VALUE**

**5.2- FACE VALUE**

**CHANGING YOUR TOMORROW**

# PLACE VALUE AND FACE VALUE

# WHAT IS PLACE VALUE?

**Place value**

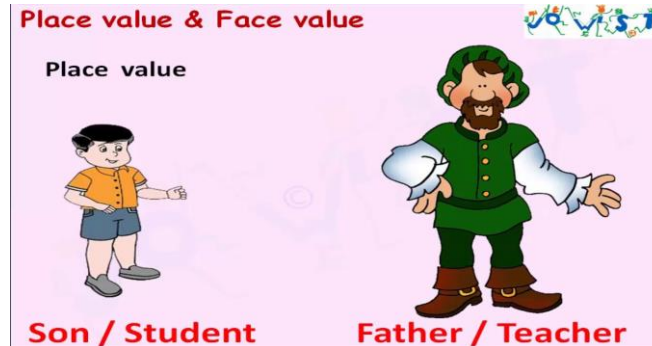
**Place :**

The location of a digit in a numeral  
Where does the digit live?

**Value :**

The value of a digit in a numeral  
How much is the digit worth?

**Example:**



# WHAT IS PLACE VALUE?

Example:

Let's consider a number 38. Here there are 8 ones and 3 tens.

So place value of 8 ones is  $8 \times 1 = 8$ .

Place value of 3 tens is  $3 \times 10 = 30$



# WHAT IS FACE VALUE?

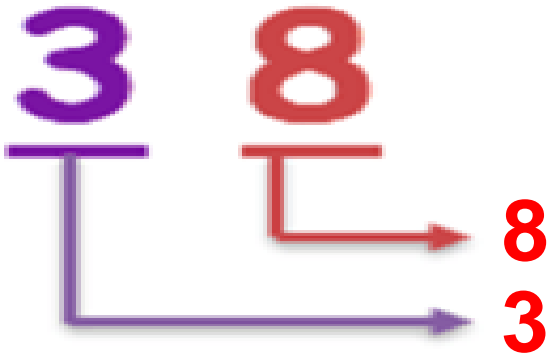
Face Value:

The face Value of a digit in a number is the digit itself. It is not determined by its position in the number

# WHAT IS FACE VALUE?

Example:

Let's consider the same number 38.  
Here the face value of 8 ones = 8  
and  
the face value of 3 tens = 3



# POINTS TO REMEMBER



1) For a digit in ones place  
Face value = Place value

2) Place value of a digit  
determined according to  
the place of that digit.

3) The face value of a  
digit doesn't change its  
value it always remains  
the same.

4) Place value and face  
value of zero is always  
zero.

# STORY

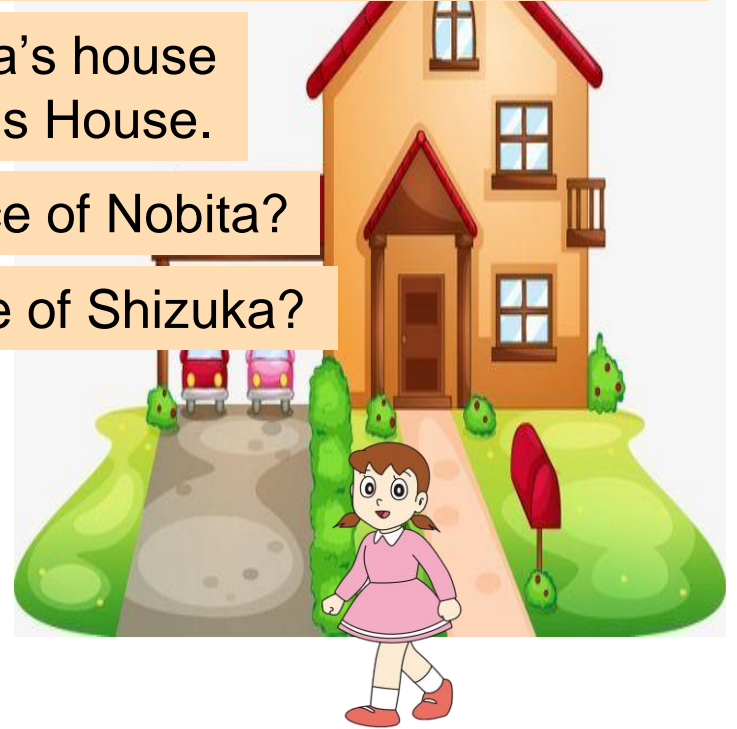
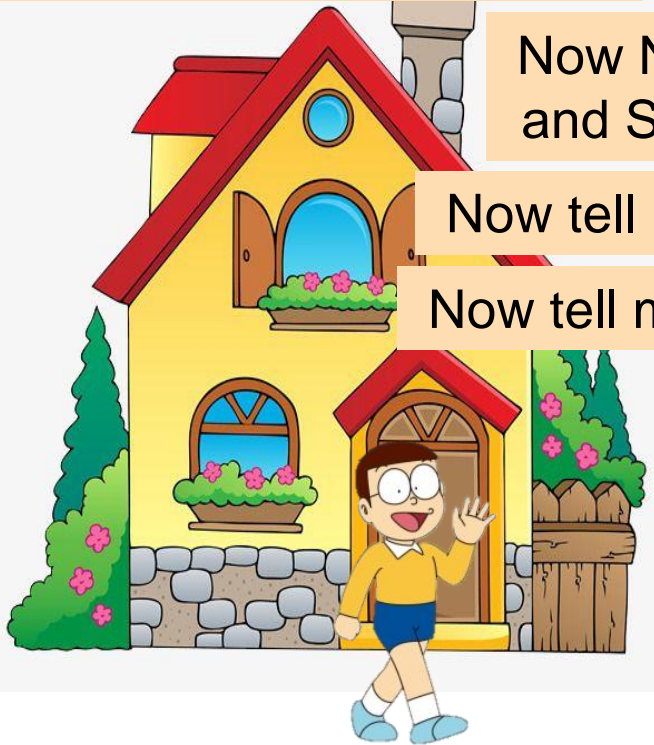
This is Nobita's house

This is Shizuka's house

Now Nobita is at Shizuka's house  
and Shizuka is at Nobita's House.

Now tell me what is the place of Nobita?

Now tell me what is the place of Shizuka?





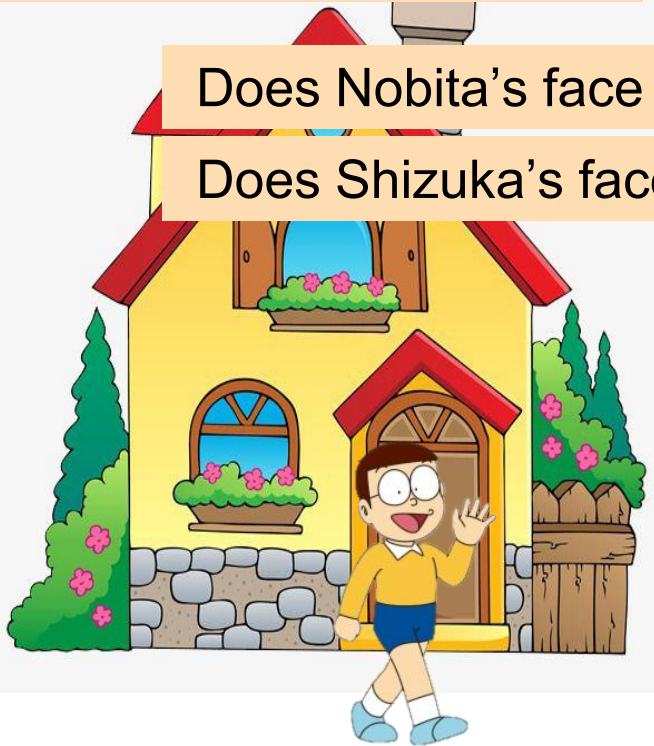
# STORY

This is Nobita's house

This is Shizuka's house

Does Nobita's face change when he is at Shizuka's home?

Does Shizuka's face change when he is at Nobita's home?



No



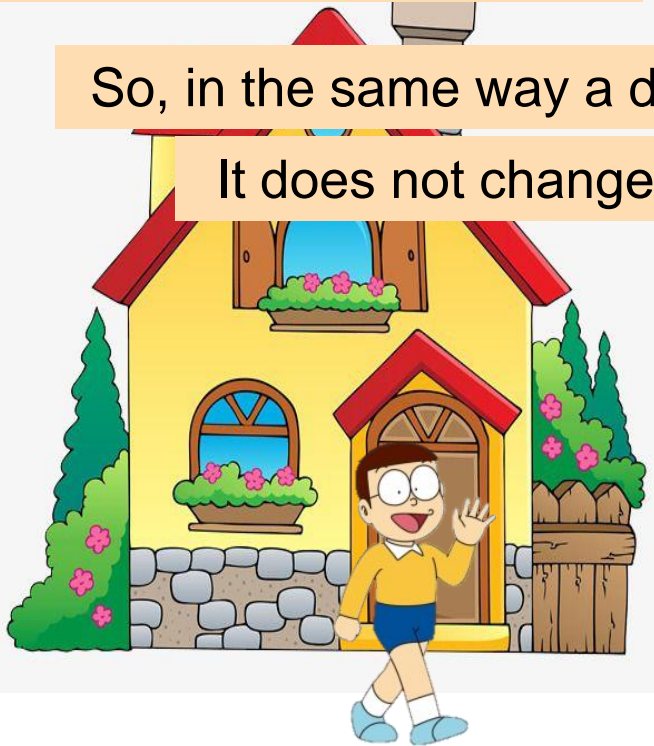
# STORY

This is Nobita's house

This is Shizuka's house

So, in the same way a digit changes its value according to the place

It does not change its face value and remains the same.

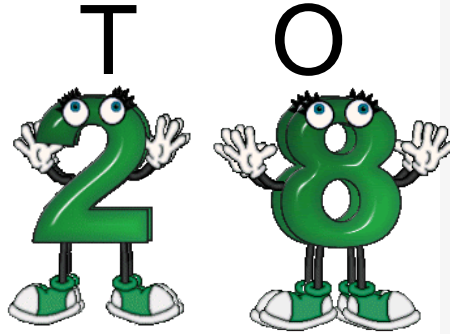


# FUN ACTIVITY

This is Nobita's house. One is 2 tens and other is 8 ones. Shizuka's house

TENS

Help them to reach in correct place. ONES



8 ones goes to Shizuka's home because the place is Ones place.

# Today's class work

C  
7  
4  
-

## Exercise

Write the face value and place value of the underlined digits in the following numbers.

Number	Face value	Place value
39	<u>3</u>	<u>30</u>
32	<u>2</u>	<u>2</u>
29	<u>9</u>	<u>9</u>
33	<u>3</u>	<u>3</u>
43	<u>4</u>	<u>40</u>



<b>SUB</b>	<b>HOME ASSIGNMENT</b>
<b>Mathematics</b>	<b>Practice book page 38</b>

## LEARNING OUTCOME :

The learners are now able to know the value of a particular digit according to the place by themselves. They are now easily differentiate the difference between Place and Face Value.

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