

SESSION : 14
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 2
CHAPTER NAME : NUMBERS
SUBTOPIC : PLACE VALUE & FACE VALUE

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

The children will learn to reflect what they have learned :

- *The place values of different digits of a 4-digit number.**
- *Differentiate between Place Value and Face Value.**
- *Face Value of each digit of a number.**

NUMBERS

PLACE VALUE & FACE VALUE

H	T	O
1	2	7

Now tell me 1 is in which place

HUNDRED

So, it is 100

Now tell me 2 is in which place

TENS

So, it is 20

Now tell me 7 is in which place

ONES

So, it is 7

From this we can say that the place value of 1 = 100, 2 = 20 and 7 = 7

NUMBERS

PLACE VALUE & FACE VALUE

H	T	O
9	2	1

Now tell me 9 is in which place

HUNDRED

So, it is 900

Now tell me 2 is in which place

TENS

So, it is 20

Now tell me 1 is in which place

ONES

So, it is 1

From this we can say that the place value of 9 = 900, 2 = 20 and 1 = 1

B. Write the place value and the face value of the highlighted digits.

1

8 4 3 6

Place value 8 0 0 0

Face value 8

2

6 2 8 3

Place value 2 0 0

Face value 2

NUMBERS

PLACE VALUE & FACE VALUE

Let us read four digit numbers:

EXAMPLE -1

Read 4 3 6 7 and write in words.

TH	H	T	O
4	3	6	7

Four Thousand

three hundred

six tens

seven ones

Four Thousand = 4000

three hundred = 300

six tens = 60

seven ones = 7

NUMBERS

PLACE VALUE & FACE VALUE

Read the second number :

EXAMPLE -2

Read 5 8 9 3 and write in words.

TH	H	T	O
5	8	9	3

Five Thousand

eight hundred

nine tens

three ones

Five Thousand = 5000

eight hundred = 800

nine tens = 90

three ones = 3

NUMBERS

PLACE VALUE & FACE VALUE

Now children do you know one fact about '0' ????

REMEMBER

The place value of '0' is same in all the places.

For example: In 6 0 5 3, the Place Value of '0' in hundred place is 0.

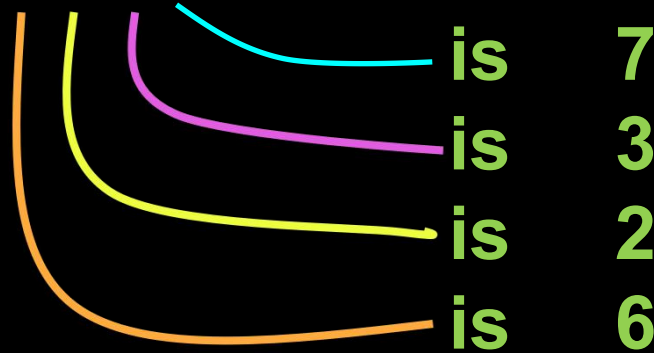
NUMBERS

PLACE VALUE & FACE VALUE

FACE VALUE

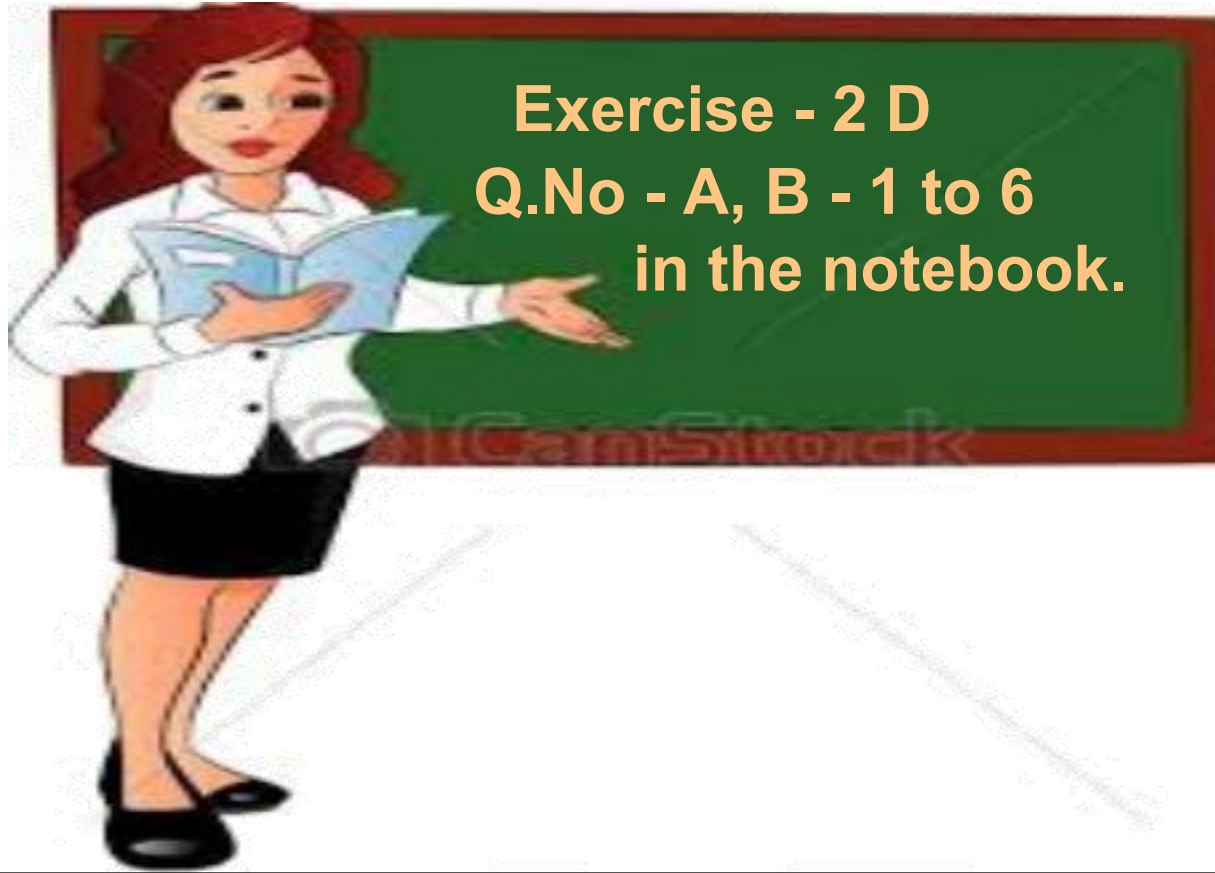
The face value (F.V) of a digit is the value of the number itself. It remains the same in all places.

For example :- In 6 2 3 7 the face value of



NUMBERS

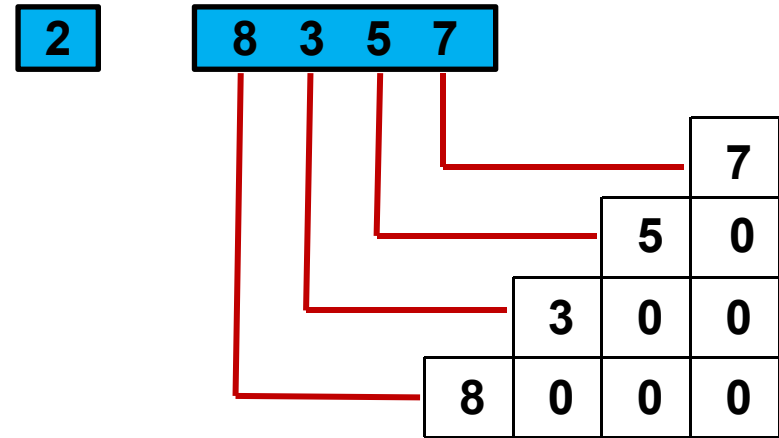
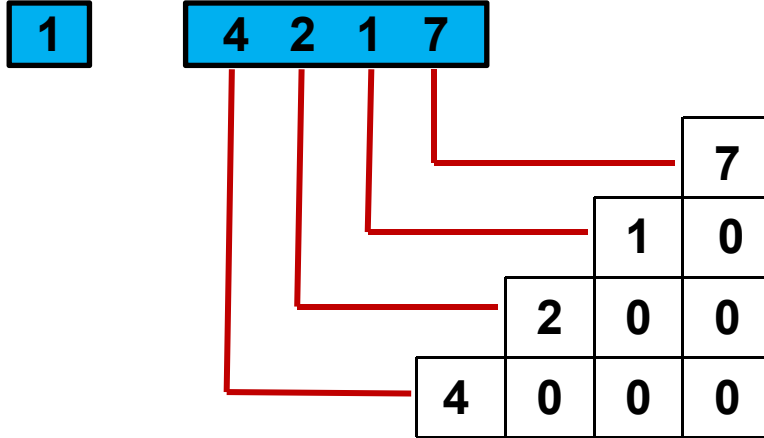
PLACE VALUE & FACE VALUE



NUMBERS

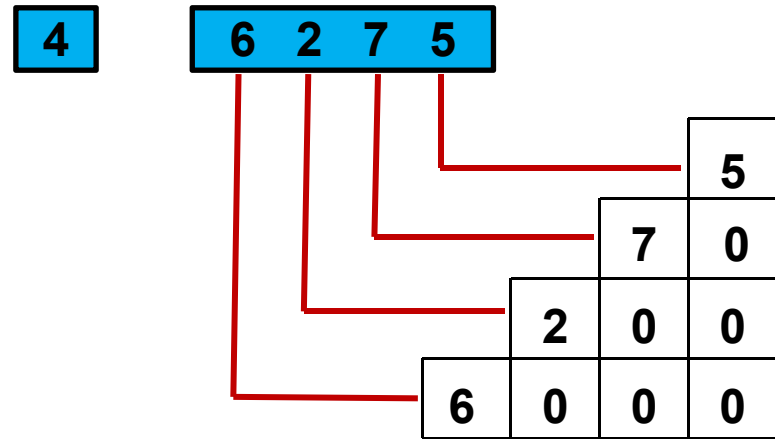
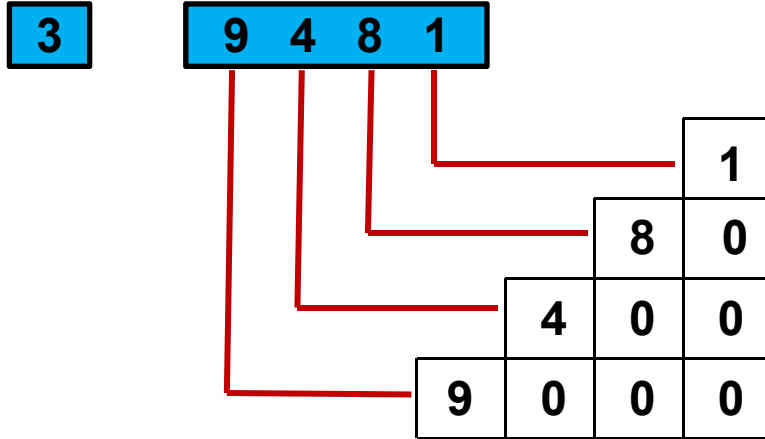
PLACE VALUE & FACE VALUE

A. Write the place value of each digit of the given numbers in the boxes.



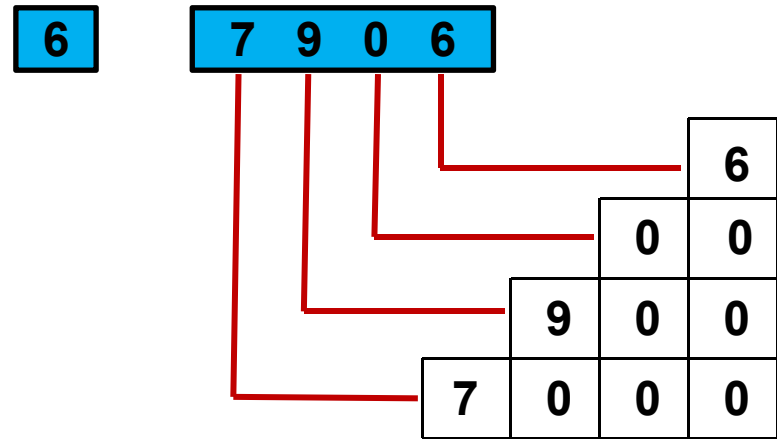
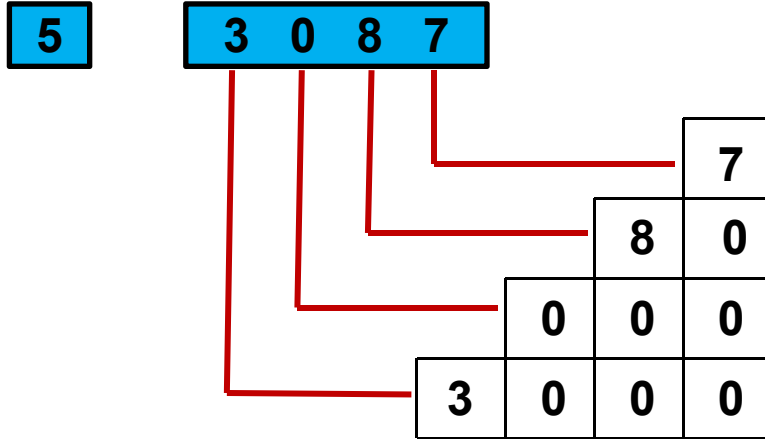
NUMBERS

PLACE VALUE & FACE VALUE



NUMBERS

PLACE VALUE & FACE VALUE



NUMBERS

PLACE VALUE & FACE VALUE

3 7 6 8 **4**

Place value 4

Face value 4

4 5 3 **7** 9

Place value 7 0

Face value 7

5 4 **0** 4 7

Place value 0

Face value 0

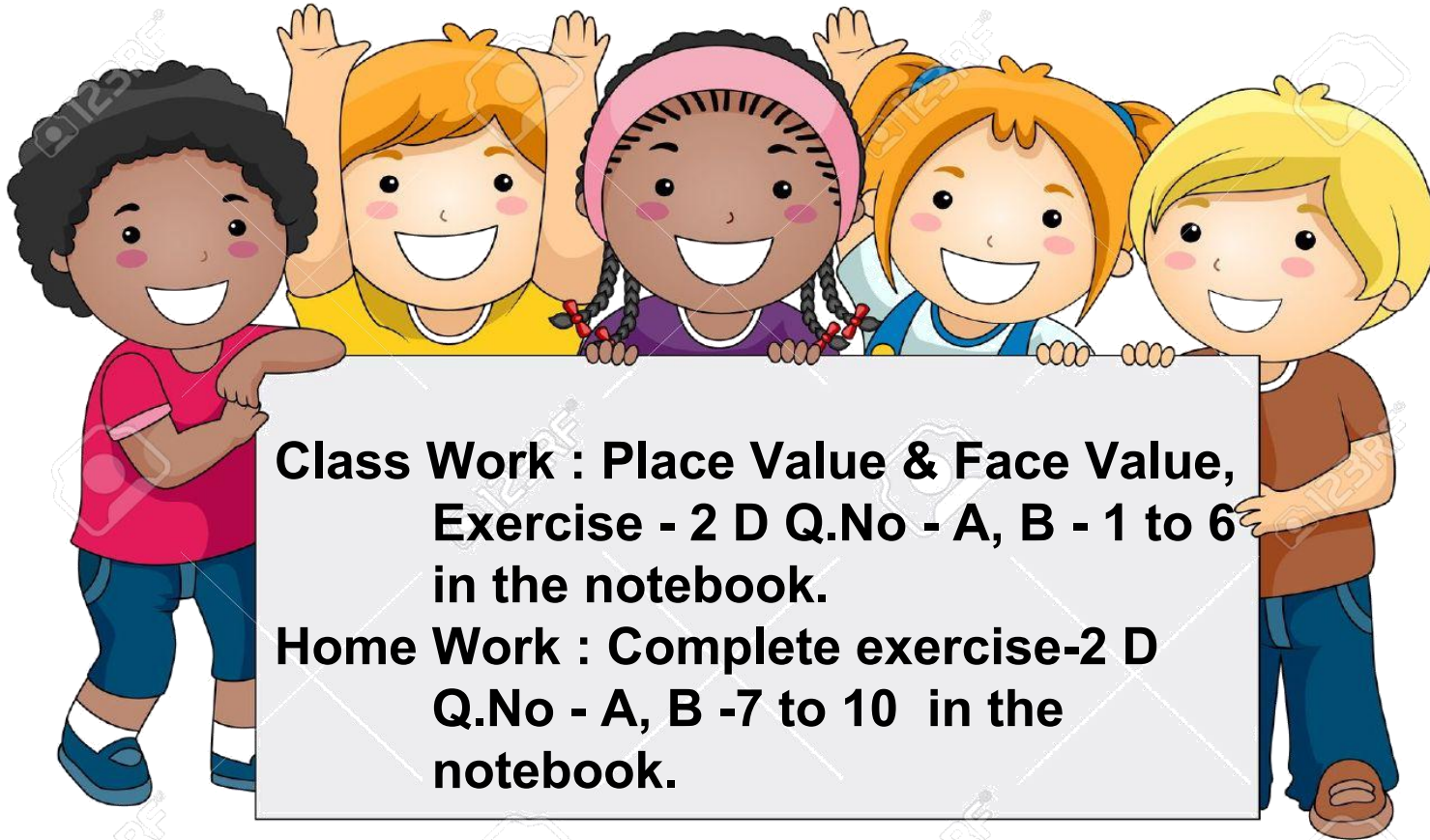
6 2 8 3 **4**

Place value 4

Face value 4

NUMBERS

PLACE VALUE & FACE VALUE



LEARNING OUTCOME:

The children will be confident to read the place values of different digits of a 4-digit number, differentiate between place value and face value and also say the face value of each digit of a number.



THANKING YOU

ODM EDUCATIONAL GROUP