

# FLORENCE INTERNATIONAL SCHOOL CLASS-II **WORKSHEET NO: 18**

MATHS

NAME: DATE: 22/04/2020

#### **Number System**

#### **Topic-Expanded Form-**

See the link -https://www.youtube.com/watch?v=4AF7xj7pmWc

We can write any number in terms of ones, tens, and hundreds. This is known as the expanded form. For example, we can write 163 as 1 hundred + 6 tens +3 ones.

This is same as 100 + 60 + 3.

Examples: a. Write the expanded form of 146.

$$=100 + 40 + 6$$

b. Write the expanded form of 180.

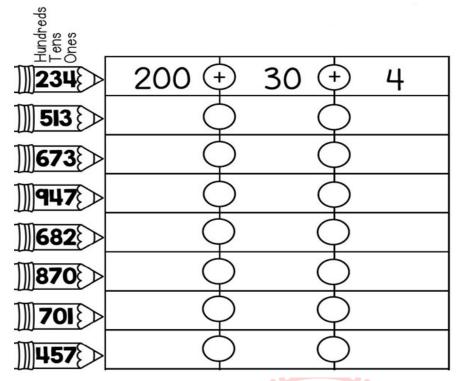
$$=100 + 80 + 0$$

1. Write the expanded form of 2-digit numbers-

a. 
$$45 = 40 + 5$$

2. Fill in the numbers to complete each addition sentence.

3. Write the expanded form of 3-digit numbers-



4. Fill in the numbers to complete each addition sentence.

c. 
$$=600 + 70 + 0$$

## **Topic-Place Value and Face Value-**

The place value of a digit is the value of a digit due to its position in a number.

Example: If 2 is in the ones column of a number, its place value is 2.

If 2 is in the tens column of a number, its place value is 20.

If 2 is in the hundreds column of a number, its place value is 200.

## For Example:

### In 768;

the place value of  $8 = 8 \times 1 = 8$ 

the place value of  $6 = 6 \times 10 = 60$  and

the place value of 7 is  $7 \times 100 = 700$ .

The face value of a digit is its actual value in a number.

Example: If 5 is in the ones column, its face value is 5.

If 5 is in the tens column, its face value is 5.

If 5 is in the hundreds column, its face value is 5.

The face value of a number always remains the same, and does not change with position.

1. Fill in the blanks.

- a. In 194, the place value of 9 is \_\_\_\_\_; the face value of 9 is \_\_\_\_\_.
- b. In 454, the place value of 5 is \_\_\_\_\_;the face value of 5 is \_\_\_\_\_.

2.	Write the place value in the box of the underlined digits.								
	a. 56 <u>7</u> =	b. 9 <u>9</u> 9 =							
	c. <u>1</u> 27 =					d. 6 <u>5</u>	6 =		
	e. 78 <u>7</u> =					f. 13	8 <u>9</u> =		
Write	counting f	rom 401 to 60	<u>)0</u>						
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c .ln 138, the place value of 1 is \_\_\_\_\_; the face value of 1 is \_\_\_\_\_.

d. In 294, the place value of 4 is \_\_\_\_\_; the face value of 4 is \_\_\_\_\_.