FLORENCE INTERNATIONAL SCHOOL
CLASS-IV
WORKSHEET-13
MATHS

NAME-…… **DATE: - 16/04/2020**

Place Value and Face Value

Place value of the digit is the product of the face value of the digit and the value of its place whereas face value of a digit is the digit itself.

Let's find the face value and place value of 6 in 6, 45,100

Face Value is digit itself so face value of 6 in 6, 45,100 is '6'

Place Value of the digit is product of the face value of the digit and the value of its place so, place value of 6 in 6,45,100 is 6 x 1,00,000 = 6,00,000 (6- Lakhs)

To understand it better let's solve these:

Q1. Write the place value of:

a) 4's in 34541-……
b) 2 in29507-……
c) 9 in12953-……
d) 1 in72135-……

Q2. Find the place values of underlined digits and find their sum:

a)23434 -……
b)72771-……
c) 26236-……

Expanded Notation

In expanded form, we expand each digit of a number to its place value.

Let's see expanded notation of the number 29,123

This can be expanded in three different ways:

1. 2 ten thousands +9 thousands + 1 hundred + 2 tens + 3 ones
2. (2 x 10,000) + (9 x 1,000) + (1 x 100) + (2 x 10) + (3 x 1)
3. 20000 + 9000 + 100 + 20 + 3

Standard form of 60000+4000+40+6 is 64,046

Now solve these:

Q1. Write the following in expanded form:

a) 23591……
b) 76053……
c) 40398……
d) 25891……
e) 55673……
f) 92701……

Q2. Rearrange in ascending order:

a) 2503, 5219, 2555, 22556

b) 96977, 9677, 9607, 96907

c) 76007, 76077, 70067, 76700

Q3. Rearrange in descending order:

a) 10025, 79025, 8025,79251

b) 2036, 22136, 29137,40308

c) 55317, 50317, 55333,51317

d) 29903, 29613, 29667,25113

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