



FLORENCE INTERNATIONAL SCHOOL  
CLASS- IV  
WORKSHEET NO: 8  
MATHS

NAME:

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**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  $6 \times 1,00,000 = 6,00,000$  (6- Lakhs)

**To understand it better let's solve these:**

**Q1. Write the place value of:**

- a) 4's in 34541-.....
- b) 2 in 29507-.....
- c) 9 in 12953-.....
- d) 1 in 72135-.....

**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.  $(2 \times 10,000) + (9 \times 1,000) + (1 \times 100) + (2 \times 10) + (3 \times 1)$
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

