

Name: _____ Grade : IV Branch: _____ Date: 20/04/20

Subject: Mathematics

Topic: Number System

Definition:

Place Value: *The Place Value of a digit in a number is the digit multiplied by its position in the place value chart.*

Face Value: *The Face Value of the digit is the digit itself.*

Expanded Form: *The expanded form of a number is a way of expressing it as the sum of the place value of all its digits.*

E.g.: $32,565=30000+2000+500+60+5$

Standard form: *When a number is written in figures, it is known as the short form and also called as Expanded form.*

E.g.: $60000+4000+200+20+5=64,225$

I. Write the number names of the following numbers:

1.99,999: _____

2.32,453: _____

3.9,66,489: _____

II. Write the numerals of the following number names:

1.One lakh two thousand sixty-one _____

2.Sixty-nine thousand _____

3.Five lakh twenty-two thousand five hundred two _____

III. Write the place value and face value of the underlined digits:

1.9,67,423:

2.4,00,003:

3.7,36,047:

IV. Expand the following numbers:

1.6,08723: _____

2.72,863: _____

V. Write the standard form of the following numbers:

1.3,00,000+20,000+5000+300+30+2 = _____

2.1x10,000+5x100+3x10+4x1 = _____

VI. Arrange the given numbers in ascending and descending order:

1.1,69,872;59,331;7,64,213;32,331;14,213

2.5,64,213;49,965;1,56,421;3,56,199;56,253