Worksheet: - 1 Subject: - Mathematics Name:- $\qquad$ Class \& Sec.:- $\qquad$

Class:-V Teacher:-Mrs. Poonam Sunil
Roll No.:- $\qquad$ Date:-

## Good Morning Students!

## Chapter 1 - Number and Numeration

## Place value and Face Value:-

Face Value:- Face Value is the actual value of a digit. Face value of 9 in 7945 is 9.

Place Value:- The value of digit based on its position (place) in the given number.

Place value of a digit $=$ Face Value $\times$ Position Value


Expanded Form:-The digits of a number expanded into its place \& value form and written in the form of an addition statement.
$7945=7 \times 1000+9 \times 100+4 \times 10+5 \times 1$

Examples:- a) $92456=90000+2000+400+50+6$
b) $30245=3 \times 10000+0 \times 1000+2 \times 100+4 \times 10+5$

Indian and International System
Indian System:-

| Crores |  | Lakhs |  | Thousands |  | Hundreds |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ten Crores | Crores | Ten Lakhs | Lakhs | Ten <br> Thousands | Thousands | Hundreds | Tens | Ones |
| 8 8 0 0 0 0 | 8 8 8 0 0 $-i$ | 8 8 8 0 0 | 8 0 0 $-i$ | $\begin{aligned} & \circ \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\square}{7}$ | $\stackrel{-}{-}$ | $\checkmark$ |

International System:-

| Millions |  |  | Thousands |  |  | Hundreds |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hundred Millions | Ten <br> Millions | Millions | Hundred <br> Thousands | Ten <br> Thousands | Thousands | Hundreds | Tens | Ones |
| 8 8 8 8 8 | 8 8 8 8 0 0 | $\begin{aligned} & 8 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & -i \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & i \end{aligned}$ | $\begin{aligned} & 8 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\stackrel{\circ}{\circ}$ | O | $\bigcirc$ | $\checkmark$ |

