

TENDER HEART HIGH SCHOOL, SEC 33B, CHD

Class: III

Topic: Numbers

Subject: Mathematics

Date: 12.04.2024

Good morning students

This lesson is for ch-1 Numbers of your mathematics text book. Be a Maths star and is being submitted to you on 12.04.2024

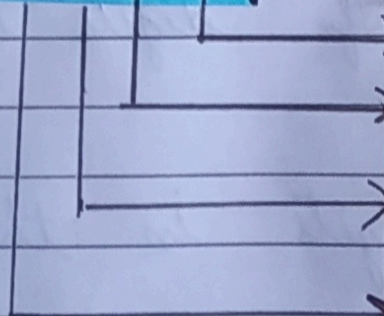
* Reading a 4-digit number

$\begin{array}{c} \textcircled{3} \textcircled{4} \textcircled{5} \textcircled{6} \\ \swarrow \quad \downarrow \quad \searrow \\ \text{three} \quad \text{four} \quad \text{fifty six} \\ \text{thousand} \quad \text{hundred} \end{array}$

Thus 3456 is read as Three thousand four hundred fifty six.

* Place value and Face value

4768



Place value	Face value
8 ones or 8	8
6 tens or 60	6
7 hundreds or 700	7
4 thousands or 4000	4

* The place value of zero is always 0.

Expanded form

When you write a number as the sum of the place value of its digits, the number is said to be in its expanded form.

Standard form = 9465

Expanded form = $9000 + 400 + 60 + 5$

Comparing numbers

=	equal to
<	less than
>	greater than

- When the number of digits is different, the number with the greater number of digits is greater.
 $1089 > 845$.

- When the number of digits is the same

i) Compare the digits in the thousands place

Th	H	To
3	4	68

Th	H	To
2	4	69

Date: / /

3 is greater than 2

ii) If the digit in the thousands place is the same, compare the digits in the hundreds place.

Th H T O

3 4 6 8

↑ 4 is greater than 2

Th H T O

3 2 6 9

iii) If the digits in the thousands and hundreds place is same, compare the digit in the tens place

Th H T O

7 4 6 3

↑ 6 is less than 7

Th H T O

7 4 7 3

iv) If all the other digits are the same compare the digits in the ones place

Th H T O

7 3 6 9

↑ 9 is greater than 4

Th H T O

7 3 6 4

Home assignment

Complete Ex 1.1 (pg no. 9 and 10), Ex 1.2 (pg no. 11 and 12) Ex 1.3 (pg no. 14) in the book.

Thank you.