FLORENCE INTERNATIONAL SCHOOL
CLASS-IV
MATH
WORKSHEET-18

NAME-…… **DATE:- 22/04/2020**

Comparing of Numbers: (<,>,or =)

Condition 1: Numbers having different number of digits

The numbers having less number of digits are always smaller than the numbers having more number of digits

Example

54,000 < 1,58,000

2,78,900 > 56,000

Condition 2: Numbers having same number of digits

If both the numbers have the same numbers of digits, then we comparing the digits from the extreme left to find the first place where they differ.

Example 1: Compare 42567 and 55567

TTH	TH	H	T	O
4	2	5	6	7

TTH	TH	H	T	O
5	5	5	6	7

First compare the digits in ten thousands place.

Here digits differ, 4 and 5 are in ten thousands place and 5 > 4. Hence 42567 < 55567

Example 2: Compare 14467 and 15567

TTH	TH	H	T	O
1	4	4	6	7

TTH	TH	H	T	O
1	5	5	6	7

Both numbers have the same digit in ten thousands place. Hence we compare the digits in thousands place.

4 and 5 are in thousands place and 5 > 4. Hence 14467 < 15567

Example 3: Compare 14467 and 14457

TTH	TH	H	T	O
1	4	4	6	7

TTH	TH	H	T	O
1	4	4	5	7

Numbers have same digit in ten thousands, thousands and hundreds place. Hence we compare the digits in tens place.

6 and 5 are in the tens place and 6 > 5. Hence 14467 > 14457

Example 4: Compare 14457 and 14452

Numbers have same digit in ten thousands, thousands, hundreds and tens place. Hence we compare the digits in ones place.

7 and 2 are in the ones place and 7 > 2. Hence 14457 >14452.

Example 5: Compare 14567 and 14567

Both numbers have the same digits in all the places. Hence, both numbers are equal.

Ordering of numbers

Ascending Orders / Increasing Orders

Arranging the numbers from smallest to the greatest is known as increasing order or ascending order.

Descending Orders / Decreasing Orders

Arranging the numbers from greatest to the smallest is known as decreasing order or descending order.

Example 1: Arrange the following numbers in the ascending and descending orders.

61478, 50478, 65790, 94090

Ascending Orders

Writing from the smallest number to the greatest number

50478 < 61478 < 65790 < 94090

Descending Orders

Writing from greatest number to the smallest number

94090 > 65790 > 61478 > 50478

Use the symbols >, < and = to compare the numbers.

1)	79127	>	60328	11)	76245		76425	21)	20816		20816
2)	9746		21452	12)	52473		52473	22)	62547		62745
3)	80104		59826	13)	90611		67588	23)	4238		41702
4)	56041		56041	14)	13087		10783	24)	32518		33082
5)	11092		10846	15)	56728		62023	25)	77109		77109
6)	66701		66710	16)	47095		59074	26)	62508		62580
7)	58294		52894	17)	23108		28013	27)	51284		51248
8)	65182		43281	18)	29184		29184	28)	60327		60237
9)	7526		34611	19)	90356		62499	29)	47208		45872
10)	85046		86045	20)	65274		7892	30)	81906		81609

Compare these amounts.

31)	52614	>	50000 + 2000 + 597
32)	67193		67000 + 200
33)	30000 + 700 + 24		37000 + 15
34)	80972		80000 + 900 + 72
35)	64000 + 295		60000 + 3400
36)	73000 + 247		73200 + 35
37)	90000 + 6000 + 85		96000 + 180
38)	54000 + 240 + 6		50000 + 4200 + 46
39)	70000 + 5300 + 28		75000 + 330 + 6
40)	21000 + 37		2000 + 100 + 46