Ordering of Numbers

Read the following:

124 > 25, as 3-digit number > 2-digit number

1234 > 923, as 4-digit number > 3-digit number

Here we note that

The numbers with more number of digits are greater than the numbers having less number of digits.

Now, if both the numbers have same number of digits, we compare them by comparing the digits starting with the left-most digit and then moving from left to right.

Example: Which is greater? 38527 or 36782

Solution: In this the digit at the ten thousands place are same, i.e. 3 = 3.

At thousands places, 8 > 6.

So, 38527 > 36782

i.e. 38527 is the greater one.

T-th	Th	H	T	O
3	8	5	2	7
SAME	DIFFERERNT			
3	6	7	8	2