

Comparing numbers

Let us see which is the greatest among the following:

92, 392, 4456, 89742

So, we know the answer that 89742 is the greatest.

We just looked at the number of digits and found the answer. The greatest number has the most thousands and the smallest is only in hundreds or in tens.

Ascending order

Arrangement from the smallest to the greatest.

Therefore, 92, 392, 4456, 89742

Descending order

Arrangement from the greatest to the smallest.

Therefore, 89742, 4456, 392, 92

Place value

For example 3- digit number is 278, we can write it as

$$278 = 200 + 70 + 8 = 2 \times 100 + 7 \times 10 + 8 \times 1$$

We say, here 8 is at ones place, 7 is at tens place, 2 is at hundreds place.