

Chapter- 4

PLACE VALUE

- Place value in Mathematics describes the position or place of a digit in a number.
- Each digit has a place in a number.
- When we represent the [number in general form](#), the position of each digit will be expanded.
- Those positions start from a unit place or we also call it one's position.
- The order of place value of digits of a number of right to left is units, tens, hundreds, thousands, ten thousand, a hundred thousand, and so on.
- Place value of a digit depends upon the position it occupies in the number.
- Largest number of n digit + 1 = smallest number of $(n + 1)$ digits.
- Smallest number of n digit - 1 = Largest number of $(n - 1)$ digits.
- A concrete number is a number which refers to a particular unit and is meaningful such as 8 meters, 12 kg etc.
- An abstract number is a number which does not refer to any particular unit such as 8, 12 etc.

