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**Place value, Face value****Face value, Place value**

- A number can consist of one or many digits.
- Each digit has a place (or we can say a position) in the number
- Places are defined as units, tens, hundreds, thousands and so on starting from the right. Thus rightmost place is the unit place.
- Each digit has 2 types of values - face value and place value
- **Face value** is the **actual value** of a digit irrespective of its position.

E.g. Face value of 9 in 4928 is 9. Similarly, Face value of 8 in 4928 is 8.

- **Place value** possessed by digit **because of its place** or position in the number.
- **Place value** = (**face value** of the digit) **X** (**value of** the position or **place**).

E.g. place value of 9 in 4928 = face value of 9 X value of the place (hundred) =  $9 \times 100 = 900$ .

- At unit's place, face value and place value of a number are same.
- Face value and place value of zero is always zero.