

Introduction to Place Value

Concept

Our number system is based on the number 10 and we write all numbers using the digits 0,1,2,3,4,5,6,7,8,9. The digits position determines its value. For example 2 in 279 has different value than 2 in the number 972



Each position of numbers has a value and name. WE call these positions "Place Value" The first three place values are given below.

Hundreds

Tens

Ones

Example

Hundreds → 475

Take a look at the number to the . 475 has 4 hundreds , 7 tens and 5 ones which means $400+70+5=475$

Tens ↑
Ones ↑

So the ones are the small values and hundreds are the larger ones. In other ways as we move to the left values are increases.

Assignment

1 Look at the following numbers and write their place value:

345 _____

891 _____

257 _____

1206 _____

2 Now, look at these place values and write the number:

Two hundreds, three tens, seven ones

Five hundreds, six tens, eight ones

Nine hundreds, four tens, two ones

Eight hundreds, three tens, four ones
