## **Place Value**

The place value of a digit in a number is the digit multiplied by its place. To represent a 4-digit numeral (say 2,473) in a place value chart, observe the digits and their places carefully.



We have studied four places till now – **ones, tens, hundreds and thousands.** 

## **Expanded Form**

Let us write 4782 in the expanded form.

Now, beginning with the place value of the digit at the thousands place we expand the number like this.

4,782 = 4 thousands + 7 hundreds + 8 tens + 2 ones **Or** 

4,782 = 4000 + 700 + 80 + 2

Standard Form = 4,782

Expanded form is the expansion of the place value of each digit.