

**Expanded form of a Number**

In expanded form of a number, the number is shown according to the place values of its digits.

This is shown here:

In 2385, the place values of the digits are given below:



Hence, 2385 = 2000 + 300 + 80 + 5

Thus, 2000 + 300 + 80 + 5 is the expanded form of 2385.

**1.** Find the expanded form of 453169.

**Solution:**

Place values of digits 453169



So, 453169 = 400000 + 50000 + 3000 + 100 + 60 + 9

**2.** Write the number in figures and then in words for the following expanded form:

**(i)** 80000 + 8000 + 500 + 50 + 7

**Solution:**

80000 + 8000 + 500 + 50 + 7

= 88557 (in figures)

Eighty eight thousand five hundred fifty seven (in words)

**(ii)** 100000 + 30000 + 2000 + 10 + 6

**Solution:**

100000 + 30000 + 2000 + 10 + 6 = 132016 (in figures)

One hundred thirty two thousand sixteen (in words)

We can write the expanded form of numbers in different ways.