

# Place Value Chart

# International System

 The place value chart of the International System is given below:



100,000 = 100 thousand

1,000,000 = 1 million

10,000,000 = 10 millions

100,000,000 = 100 millions

Whole numbers can be represented on the place-value chart.

The numbers 702845 and 360400295 are represented on the place-value chart.



**We can expand these numbers as:**

702845 = 7 × 100000 + 2 × 1000 + 8 × 100 + 4 × 10 + 5 × 1

360400295 = 3 × 100000000 + 6 × 10000000 + 4 × 100000 + 2 × 100 + 9 × 10 + 5 × 1

**In 702845:**

Place value of 7 is 7 × 100000 = 700000 and the place is hundred thousand.

Place value of 2 is 2 × 1000 = 2000 and the place is thousands.

Place value of 8 is 8 × 100 = 800 and the place is hundreds.

Place value of 4 is 4 × 10 = 40 and the place is tens.

Place value of 5 is 5 × 1 = 5 and the place is ones.

**In 360400295:**

Place value of 3 is 3 × 100000000 = 300000000 and the place is hundred million.

Place value of 6 is 6 × 10000000 = 60000000 and the place is ten million.

Place value of 4 is 4 × 100000 = 400000 and the place is hundred thousand.

Place value of 2 is 2 × 100 = 200 and the place is hundred.

Place value of 9 is 9 × 10 = 90 and the place is tens.

Place value of 5 is 5 × 1 = 5 and the place is ones.

**Note:**

The place value of digit 0 at any place is 0.

*Let’s read the numbers by observing the place value chart;*

**218705** – The number is read as 218 thousands 705.

It is written as 218,705 (using comma).

**42156** – The number is read as 42 thousands 156.

It is written as 42,156 (using comma).

**25374821** – The number is read as 25 million 374 thousands 821.

It is written as 25,374,821 (using comma).