

## Place Value: 5 and 6 Digits

You can use a place value chart to find the values in 5-digit numbers.

Write the value of the underlined digit: 574,302.

HUNDRED THOUSANDS	TEN THOUSANDS	THOUSANDS	HUNDREDS	TENS	ONES
5	7	4,	3	0	2

The underlined digit is 5.

The digit 5 is in the hundred thousand column on the place value chart.

Five hundred thousand is the same as 500,000.

So, the value of the underlined digit is 500,000.

**Standard Form:** 574,302

**Expanded Form:** 500,000 + 70,000 + 4,000 + 300 + 2

**Word Form:** five hundred seventy-four thousand, three hundred two

### Examples:

A- Write the value of the underlined digit.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1) 140, <u>6</u> 78: <u>600</u>   | 2) 52,7 <u>6</u> : <u>50,000</u>  |
| 3) <u>5</u> 74,023: <u>70,000</u> | 4) 32,8 <u>9</u> : <u>9</u>       |
| 5) 1 <u>9</u> ,243: <u>10,000</u> | 6) 82 <u>6</u> ,351: <u>6,000</u> |

B- Write each number in standard form.

7)  $20,000 + 500 + 90 + 4 = \underline{200,594}$

8)  $60,0000 + 8,000 + 700 + 40 + 3 = \underline{68,743}$

9) Nine hundred twelve thousand, two hundred six: 912,206

10) Two hundred fifteen thousand thirty: 215,030

C- Problem Solving

11) The area of a state is 278,448. What is the value of the underlined digit in 278,884?

200,000

12) Tamer lives 11,468 miles away from Dubai. What are the values of the underlined digits in 11,468?

The value of the 1 in the number 11,468 : 10,000,

The value of the 8 in 11,468 : 8

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