

Place Value: 3 Digits

Numbers are written using digits. The location of each digit in a number tells you about the value of the number.

Write the value of the underlined digit in: $\underline{6}24$.

Use a place value chart to find the value.

HUNDREDS	TENS	ONES
6	2	4

The underlined digit is 6.

The digit 6 is in the hundreds column on the place value chart.

6 hundreds is the same as 600.

So, the value of the underlined digit is 600.

Examples:

A- Write the value of the underlined digit.

- 1) $67\underline{2}$: 2 2) 568 : 500 6) 890 : 90
 4) 158 : 100 5) 693 : 90 7) 845 : 800

B- Write each number in standard form.

- 8) $500 + 40 + 3$ 543
 9) Three hundred eighty-five 385
 10) Eight hundred nine 809
 11) $600 + 10 + 9$ 619
 12) 6 hundred 4 ones 604

C- Write each number in expanded form

13) 842: 800 + 40 + 2

14) Four hundred fifty-four 400 + 50 + 4

15) 199: 100 + 90 + 9

16) 480: 400 + 80

17) 706: 700 + 6

D- Problem Solving

18) Shadi wrote four hundred seven as 470. Explain his error. Write the number in standard form.

Shadi wrote a 7 in the tens place. It should be in the ones place, 407