

## PLACE VALUE UP TO THOUSANDS

Example:

A) GIVEN NUMBER IN STANDARD FORM: 4, 328

DIGITS OF THE GIVEN NUMBER: 4, 3, 2, 8

1) Identify the digit of the given number in the specified place:				
PLACE	THOUSANDS ( X1000)	HUNDREDS (X100)	TENS (X10)	ONES (X1)
DIGITS	4	3	2	8
2) What are the value of each digit in the given number?				
VALUE	4 X 1000	3 X 100	2 X 10	8 X 1
	4000	300	20	8
3) Write the given number in expanded form.				
$4, 328 = 4000 + 300 + 20 + 8$				

Example:

B) GIVEN NUMBER IN STANDARD FORM: 1, 506

DIGITS OF THE GIVEN NUMBER: 1, 5, 0, 6

4) Identify the digit of the given number in the specified place:				
PLACE	THOUSANDS ( X1000)	HUNDREDS (X100)	TENS (X10)	ONES (X1)
DIGITS	1	5	0	6
5) What are the value of each digit in the given number?				
VALUE	1 X 1000	5 X 100	0 X 10	6 X 1
	1000	500	0	6
6) Write the given number in expanded form.				
$1, 506 = 1000 + 500 + 0 + 6$				

C) Write the given number in standard form.

7)  $4000 + 200 + 80 + 9 = 4,289$

8)  $6000 + 50 + 7 = 6,057$  ( Since there is no value for the hundreds, we use the digit 0)

9)  $2000 + 2 = 2,002$  ( since there are no values for the hundreds and tens place, we use the digit 0 for each place)

D) Write the given number in expanded form.

10)  $5,264 = 5000 + 200 + 60 + 4$

11)  $6,070 = 6000 + 0 + 70 + 0 = 6000 + 70$

12)  $3,100 = 3000 + 100 + 0 + 0 = 3000 + 100$

Exercise:

I. Given the number in standard form, write the expanded form on the space provided.

1.  $2,457 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

2.  $8,549 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

3.  $2,063 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

4.  $1,500 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

5.  $4,040 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

II. Given the expanded form, write the number in standard form.

1.  $7000 + 500 + 20 + 6 = \underline{\hspace{1cm}}$

2.  $2000 + 100 + 90 + 3 = \underline{\hspace{1cm}}$

3.  $3000 + 20 + 6 = \underline{\hspace{1cm}}$

4.  $9000 + 900 + 9 = \underline{\hspace{1cm}}$

5.  $8000 + 8 = \underline{\hspace{1cm}}$

III. Given the number, answer the following questions:



1. Which digit is in the hundreds place?         

2. What is the value of the digit 5 in the number?         

3. Which digit is in the tens place?         

4. What is the value of the digit in the tens place?         

5. Which digit has a bigger place value, 3 or 8?         

Explain your answer.

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