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:

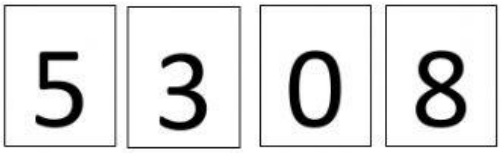
I. Given the number in standard form, write the expanded form on the space provided.

1. 2,457 = _____ + _____ + _____ + _____
2. 8,549 = _____ + _____ + _____ + _____
3. 2,063 = _____ + _____ + _____ + _____
4. 1,500 = _____ + _____ + _____ + _____
5. 4,040 = _____ + _____ + _____ + _____

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

1. 7000 + 500 + 20 + 6 = _____
2. 2000 + 100 + 90 + 3 = _____
3. 3000 + 20 + 6 = _____
4. 9000 + 900 + 9 = _____
5. 8000 + 8 = _____

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.

   _____

   _____