

EXPANDED NOTATION 2

Even though the numeral **4 457** is a large number, it can be read as:

4 000 and 400 and 50 and 7.

$$4\ 000 + 400 + 50 + 7$$

Th	H	T	O
4	4	5	7

The expanded form for the number **4 457** can also look like this:

$$(4 \times 1000) + (4 \times 100) + (5 \times 10) + (7)$$

Note:

There is a difference between the value of a digit and the amount of say hundreds or tens or even ones in a number.

For example: How many hundreds are there in the numeral 2307?

Observe that the question states hundreds. So there are 23 hundreds in the numeral 2307.

1. Write each of the following as a numeral.

a) 2141 = thousands hundreds tens and ones

b) 5931 = thousands hundreds tens and ones

c) 2892 = thousands hundreds tens and ones

d) 3357 = thousands hundreds tens and ones

e) 1236 = thousands hundreds tens and ones

2. Write the numeral for the following.

a) 1548 = one 1000s, five 100s, four 10s and eight 1s

b) 4957 = 1000s, 100s, 10s and 1s

c) 7324 = 1000s, 100s, 10s and 1s

d) 5680 = 100s, 1000s, 10s and 1s

e) 1508 = 1000s, 100s, 10s and 1s

3. Complete the following.

a) 1436 = One thousand _____ hundred, thirty and six

b) 7284 = Seven _____ two hundred, _____

c) 3862 = _____ thousand eight _____, sixty and two

d) 7349 = Seven _____ three hundred, forty and nine

e) 2506 = _____ five hundred and

4. Look at the number below and determine its values. Type your answer in the spaces provided.

NUMBER: 9019

How many ones are in this number? _____ ones

How many tens are in this number? _____ tens

How many hundreds are in this number? _____ hundreds

How many thousands are in this number? _____ thousands

5. How many hundreds are there in the number 5680?

Answer = _____

6. Complete the following.

a) Write the figure three thousand and four.

b) Complete the standard notation for the number: 5416.

$$(\square \times 1000) + (\square \times \square) + (1 \times \square) + (\square \times \square)$$

c) Complete: 8517

thousands, hundreds, tens and ones

d) Write in standard notation: 6021

$$= 6000 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$