PLACE VALUES
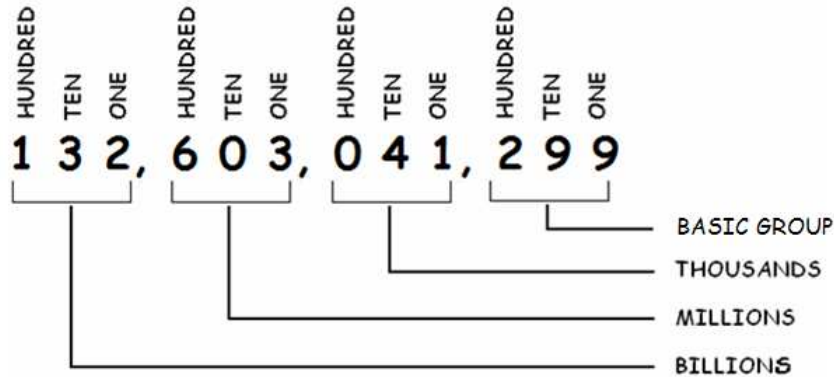
FACT 1:   **The basic set of *place values* is made up of ONE, TEN, and HUNDRED. This set is repeated for THOUSANDS, MILLION, BILLIONS, etc.**

       The number above, is read as,
One hundred thirty-two **billion**,
six hundred three **million**,
forty-one **thousand**,
two hundred ninety-nine.

FACT 2:   **Beyond BILLIONS we have sets of TRILLIONS, QUADRILLION, QUINTILLION, SEXTILLION, SEPTILLION, OCTILLION, NONILLION, DECILLION, etc.**

FACT 3:   **When a place value is missing in a number, we place a zero there.**

For example, in the number "Six million, sixty-six thousand, sixty-three" the place values for "hundred thousand" and "hundred" are missing. It is written as,

$$6, 0 \, 6 \, 6, 0 \, 6 \, 3$$

1. Read the following numbers.
   (a) 25,807
   (b) 357,000
   (c) 3,007,002
   (d) 3,000,009,133
   (e) 325,601,213,000,102

2. Write the following numbers.
   (a) Seventy-seven thousand, three hundred nine
   (b) Forty-two thousand, seven
   (c) Six million, sixty-six thousand, sixty
   (d) Four hundred forty-four thousand, four
   (e) One hundred eight billion, four hundred fifty-six million, eighty-seven

End of Lesson