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# Numbers and Figures

## Brain Teasers



Fill in the blank spaces with the help of given clues :

1. The perimeter of an isosceles triangle is 30 cm. The sum of two equal sides is 24 cm. Length of the third side is \_\_\_\_\_.
2. One crore in the Indian Numeration System has \_\_\_\_\_ million in the International System of Numeration.
3. The number 5778248 should properly be written as \_\_\_\_\_.
4. The place value and face value of 7 in the number 47328 is \_\_\_\_\_.
5. The given figure is a \_\_\_\_\_.
6.  $90000000 \div 9000$  equals \_\_\_\_\_.
7. Using the numbers 7, 9, 0, 1, 2, 5; the biggest number that can be formed is \_\_\_\_\_.
8. The measure of  $\angle O$  in the given figure is \_\_\_\_\_.



6 cm; 975210; 7000, 7;  
57,78,248; 2x; 10; 10000; Ray

## BOOST UP



A fibonacci sequence is created when each number is the sum of its previous two digits in the sequence. The sequence is the fibonacci series : 1, 1, 2, 3, 5, 8, 13, 21, 34, 55.

