

Name : \_\_\_\_\_

Class : V                      Sec : \_\_\_\_\_

Roll. No. : \_\_\_\_\_

Date : 15/08/09

Subject : Maths

Marks : 50

Time : 1 ½ hrs.

- I            Fill in the blanks** **3**
1.  $(15-2) \times (5 \times 4) =$  \_\_\_\_\_
  2. The sum of 52 and the difference between 40 and 22 is \_\_\_\_\_
  3. 5318 is \_\_\_\_\_ more than 4318.
  4. The lowest even prime number is \_\_\_\_\_
  5. A number is divisible by 18 if it is divisible by \_\_\_\_\_ and \_\_\_\_\_
  6. LCM of 2, 6 is \_\_\_\_\_
- II            Simplify** **4**
- a)  $100 + [40 \times \{60 + (84 \div 12)\}]$             b)  $[50 - \{3 - (3 \times 3 - 7)\}] \times 10$
- III          Construction** **2**
1. If  $PO = 3\text{cm}$  and  $RS = 2\text{cm}$ . Construct a segment  $XY$  whose length is equal to  $2CD + AB$
- IV          Solve the following** **8**
1. If sum of 405 and 3207 is subtracted from 10370, what number we get as the difference?
  2. When 429 is divided by a certain number, the quotient is 28 and the remainder is 9. Find the number?
  3. The product of two numbers 35875. If one number is 125. Find the other number?
  4. The product of two numbers is 3072, and their HCF is 16. Find their LCM?
- V            Do as directed:** **16**
1. Write the first four common multiples of 8 and 12
  2. Write all prime numbers between 25 and 50
  3. Write all factors of 45