**Aarambh classes**

**Class VIII(CBSE)**

**Maths test**

**LINEAR EQUATIONS**

**Time : 1hour M.Marks : 25**

1. 3(t-6) -15t = 14 – 4(t-2)
2. - =
3. - =
4. Two numbers are in the ratio 4:5 .If the sum of the numbers is 108,find the numbers.
5. Find two consecutive odd numbers such that one third of the larger is 8 more than one -fifth of the smaller.
6. The sum of the digits of a two digit number is 9.If the number formed by reversing the digits is less than the original number by 27 ,find the original number.
7. A father is four times as old as his son.Eight years ago ,he was ten times as old as his son . Find their present ages.
8. The length of a rectangular park is twice its breadth.If the perimeter of the park is 126 m,find its length and breadth.