**Std. : 8th CBSE Date : 30/04/2017**

**Sub : Maths Marks : 30 Time : 1 hr.**

**Ch: Linear Equation**

**Each question are 3 marks :**

Q.1 Solve the equation: 

Q.2 The sum of the digits of a two-digit number is 8. If 18 subtracted from the number, is digits are interchanged. Find the number.

Q.3 A steamer is going downstream in a river and cover a distance between two villages in 20 hours and same distance it covers in 25 hours when he return back in upstream if the speed of the river is 4 km/h. Find the distance between two villages.

Q.4 Solve the equation 1/x + 2/x – 3.

Q.5 Solve the equation: 

Q.6 Solve the equation: 

Q.7 If two third of a number is increased by 9, sum will be 19 find the number.

Q.8 Solve the equation: 

Q.9 If  is subtracted from a number and difference is multiple by 4, the result is 5 find the number.

Q.10 Solve the equation: 

**\*Best of Luck\***