Q.01. Two student of class 9 denoted Rs. 300 the Relief Fund. Represent this in the form of Linear Equation in two Variables.

Q.02. "After five year age of the mother will be 3 times the age of her son". Represent this in the form of Linear Equation in two Variables.

Q.3. The money denoted by two friends Sarif and Joseph in a charitable trust is Rs. 1200. Represent this in the form of Linear Equation in two Variables.
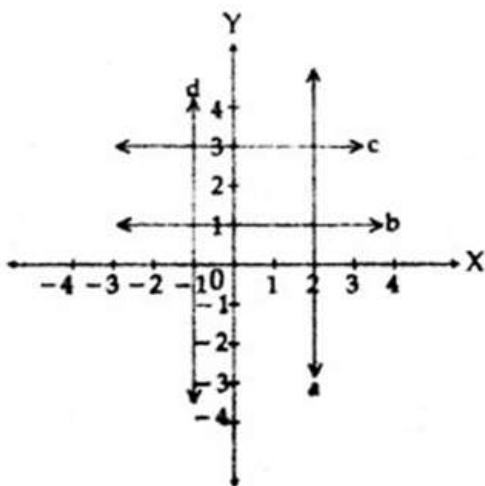
Q.04. Answer these question:

(a) Find the point where line 2x + 3y = 6 meet x - axis
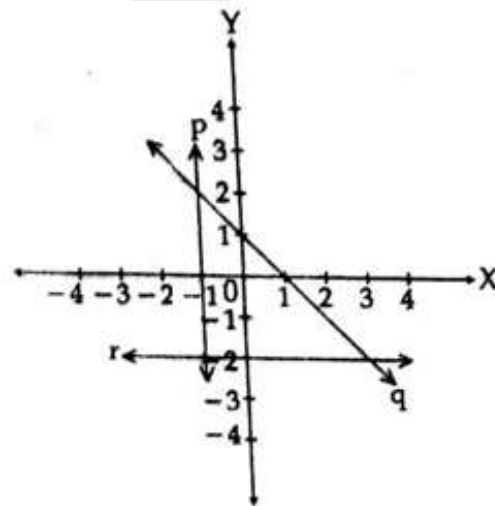
(b) Find the point where line 3x – 4y = 9 meet x - axis

(c)) Find the point where line 2x + 3y = 6 and 3x – 4y = 9 meet each other.

Q.5.The difference between two number is 3. Write the given data in form of a linear equation in two variables. Also represent it graphically. If smaller number is 8, then find graphically the value of larger number.

Q.6. Write the equations of the lines a , b and c drawn in following graph.(see graph -01)

Graph – 01[for Question 6]   Graph – 02[for Question 7]

Q.07. Write the equations of the lines p and r drawn in following graph(see graph - 02.

A student answered equation of line "q" ax x + y = 1. Did he answer correctly? Also find the area enclosed between lines p,q and r

Q.8. Write ant three solution of 5 = x + 2y

Q.09. Let x and y be the two complementary angles. Form a linear equation in two variables and draw its graph. Find graphically angles of the other if one of the angles is: (a) 35^0 (b) 40^0

Q.10. A has x apples and b has y apples. If a gives his 10 apples to B , Then the number of apples left with A will be twice of apples, B will be having then. Write this information in the form of linear equation in two variables and draw its graph.