Aptitude Assignment 1

1. The equations of the lines x=2 & y=4 meet at the point .............

Ans. (2,4)

1. Equations 2X+3Y=9 & 7X+9Y=-6 have how many solutions?

Ans. One Solution .

So, the solution to the system of equations is X = -33 and Y = 25.

Since we obtained unique values for both X and Y, the system of equations has one unique solution.

1. Equation 7x+9y=-5 has how many keys?

Ans. Infinite

1. Equation ax^2+bx+c=0 will be ............. for a=b=c=0 .

Ans. Complete

1. Income of A & B is in ratio 2:3. For example, if B’s income is Rs 3000, find

out the ratio of their expenditures if their savings are Rs 500 & Rs 700,

respectively.

Ans. (15/23)