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

Solution : The equations x = 2 and y = 4 represent vertical lines that intersect at the point (2, 4)

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

Solution : equations 2X + 3Y = 9 and 7X + 9Y = -6 has a single solution

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

Solution : Infinite

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

Solutions : quadratic equation

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

Solutions: The ratio of their expenditures is 25:13.