Average of all the x => X= 5

Average of all the y=> Y= 13.13333

Let the slope of the best fit equation be m,

Slope m= Σ(xi-X)\*(yi-Y)/Σ(xi-X)2 = 1.94

Intercept b=> Y-mX = 3.43333

Therefore, the best fit line for the given sets of x and y are,

=>Y = 1.94x+3.4333