Y 1= kx1 + b

Y2 = kx2 + b

B = y1 – kx1

Kx2 = y2 – b k x2= y2 - y1 + kx1 kx2 - kx1 = y2 – y1 k = (y2 – y1)/(x2 – x1)

Y = kx + b

Y = (y2 – y1)/(x2 – x1) x+ y1 - (y2 – y1)/(x2 – x1)x1