MO

har

UNI

TALLER 0 Y TALLER 1

DELOS DE SIMULACION

rinton betancur salgado

REMINGTON-RIONEGRO

X	Y =3X+2	x1-xprom	y1-yprom	x*y
1	5	-4.5	-13.5	60.75
2	8	-3.5	-10.5	36.75
3	11	-2.5	-7.5	18.75
4	14	-1.5	-4.5	6.75
5	17	-0.5	-1.5	0.75
6	20	0.5	1.5	0.75
7	23	1.5	4.5	6.75
8	26	2.5	7.5	18.75
9	29	3.5	10.5	36.75
10	32	4.5	13.5	60.75
5.5	18.5	Sumastorias		247.5

(x1-xprom)^2	M=E14/F14	
20.25		
12.25		
6.25		
2.25		
0.25		
0.25		
2.25		
6.25		
12.25		
20.25		
82.5	3	2
	b=	

32

29

6

	9	10
	29	32
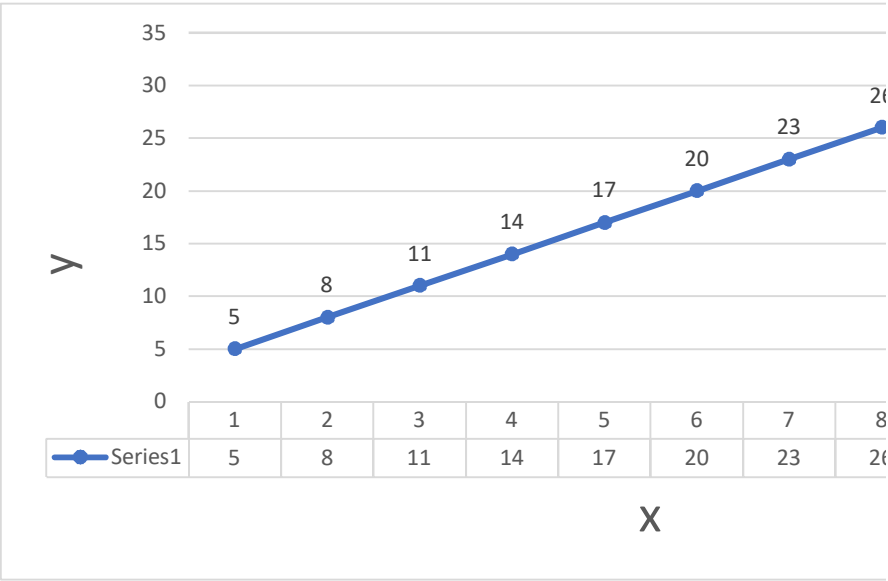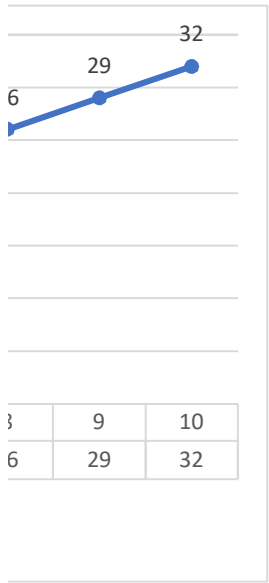
n=10	X	Y =-2X-3	x*y	x^2			
	1	-5	-5	1			
	2	-7	-14	4			
	3	-9	-27	9		-1650	
	4	-11	-44	16		825	
	5	-13	-65	25	M=	-2	
	6	-15	-90	36			
	7	-17	-119	49			
	8	-19	-152	64			
	9	-21	-189	81			
	10	-23	-230	100			
sumatoria	55	-140	-935	385		-30	
promedio	5.5	-14	-930	384	b=	-3	

	1	2	3	4	5	6	7	8	9	10
Series1	-5	-7	-9	-11	-13	-15	-17	-19	-21	-23
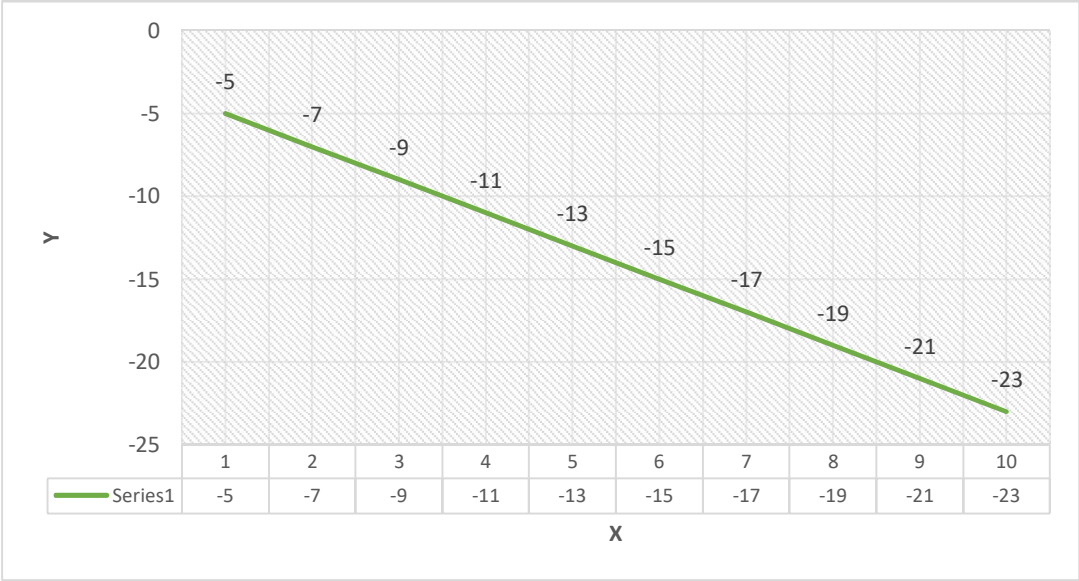
n=8	X	Y	x*y	x^2		
	1	2	2	1		
	2	3	6	4		135
	2	4	8	4		159
	3	4	12	9	M=	0.849
	4	4	16	16		
	4	6	24	16		
	5	5	25	25		
	6	7	42	36		
sumatoria	27	35	135	111	b=	1.509
promedio	3.375	4.375	19	15.71428571		
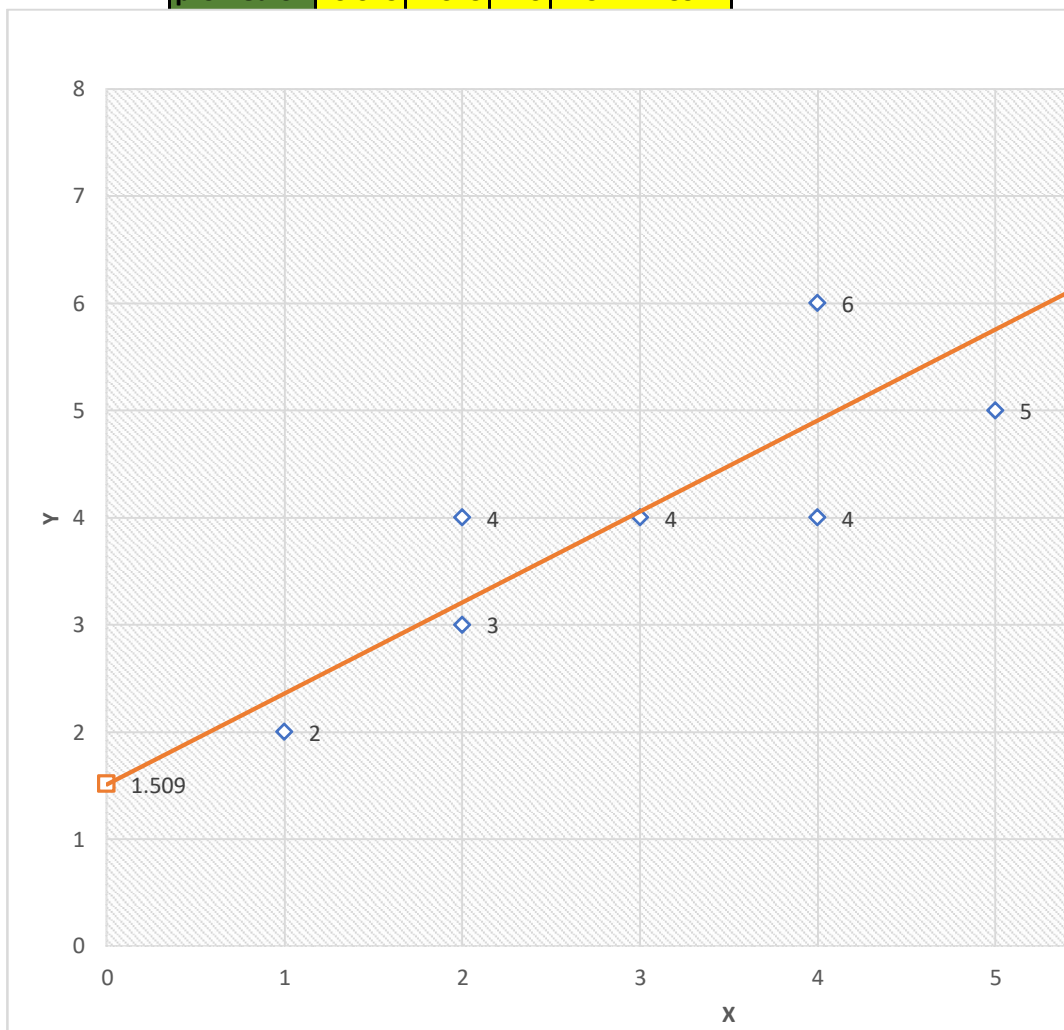
MXi+B(Î)	(Yi-Î)^2
2.358	0.129
3.208	0.043
3.208	0.628
4.057	0.003
4.906	0.820
4.906	1.198
5.755	0.570
6.604	0.157
SR=	3.5471698

0.128515486
0.043075828
0.627981488
0.003203987
0.820220719
1.19757921
0.569597722
0.156995372
3.547169811

x	Y=mx+b
0	1.509
6	6.604