

	ADVERTISE (X)	SALES (Y)	X^2	Y^2	XY	Y (hat)	(Y-Y(hat))^2
	32	7	1024	49	224	6.95	0.0025
	35	8	1225	64	280	7.97	0.0009
	39	9	1521	81	351	9.33	0.1089
	44	11	1936	121	484	11.03	0.0009
	50	12	2500	144	600	13.07	1.1449
	52	14	2704	196	728	13.75	0.0625
	55	15	3025	225	825	14.77	0.0529
TOTAL	307	76	13935	880	3492		1.3735

Prediction	16.47
Correlation	0.99
Alpha	-3.93
Beta	0.34
R^2	0.97

10.85714286

(Y-Y (bar))^2	Error
14.8996	0.05
8.1796	0.03
3.4596	-0.33
0.0196	-0.03
1.2996	-1.07
9.8596	0.25
17.1396	0.23
54.8572	-0.87