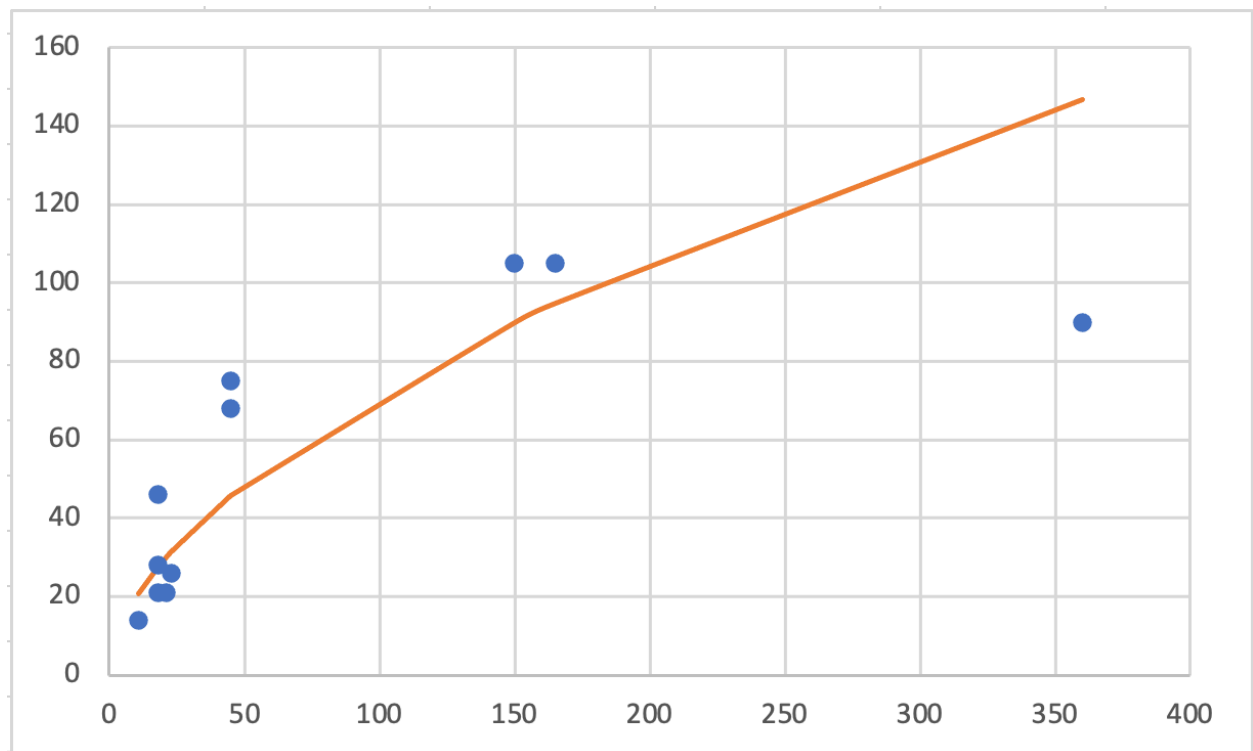


Table Sorted by X

	<u>X</u>	<u>Y</u>	<u>Ln(X)</u>	<u>Ln(Y)</u>	<u>Ln(X)*Ln(Y)</u>	<u>Ln(X)^2</u>	<u>Y hat</u>
	11	14	2.3978953	2.6390573	6.3281831	5.7499017	20.771542
	18	28	2.8903718	3.3322045	9.6313098	8.3542489	27.376236
	18	21	2.8903718	3.0445224	8.7998017	8.3542489	27.376236
	18	46	2.8903718	3.8286414	11.066197	8.3542489	27.376236
	21	21	3.0445224	3.0445224	9.2691169	9.2691169	29.847321
	23	26	3.1354942	3.2580965	10.215743	9.831324	31.409034
	45	68	3.8066625	4.2195077	16.062242	14.490679	45.757924
	45	75	3.8066625	4.3174881	16.43522	14.490679	45.757924
	150	105	5.0106353	4.6539604	23.319298	25.106466	89.867336
	165	105	5.1059455	4.6539604	23.762868	26.070679	94.799791
	360	90	5.886104	4.4998097	26.486348	34.646221	146.80991
Total(Σ)	874	599	40.865037	41.491771	161.37633	164.71781	
Mean	79.45454545	54.454545	3.7150034	3.7719792			
n	11		11				
b_1	0.560618612	EXP(b_0)					
b_0	1.689279139	5.4155754					

Original Data plotted w/ Regression line $y = 5.4155754x^{.560618612}$



Original Data plotted w/ Regression line $y = 81.088 + .412x$

