

Quadratic Least Squares Fit Template

Y-Values	X-Values	X-Squared
200	20	400
400	40	1600
600	60	3600
800	80	6400
600	100	10000
400	120	14400
200	140	19600

Constant
Std Err of Y Est
R Squared
No. of Observations
Degrees of Freedom

X Coefficient(s)
Std Err of Coef.

Sheet1

Regression Output:

	-228.571428571428	20	#NAME?
	75.5928946018457	21	#NAME?
	0.923076923076923	22	#NAME?
	7	23	#NAME?
	4	24	#NAME?
		25	#NAME?
22.8571428571428	-0.142857142857143	26	#NAME?
3.37558259018044	0.020619652471058	27	#NAME?
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100	600
120	400
140	200