

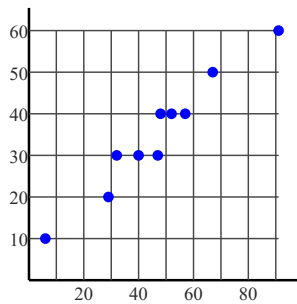
Draw a line of best fit day 1

Date _____ Period _____

Draw a best fit line. Find the equation of the line and then determine the predicted and residual values.

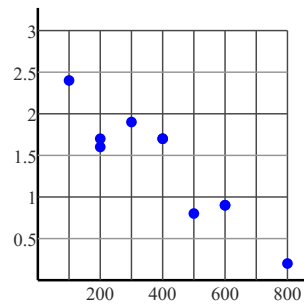
1)

X	Y	X	Y	X	Y
6	10	47	30	57	40
29	20	48	40	67	50
32	30	52	40	91	60
40	30				



2)

X	Y	X	Y	X	Y
100	2.4	400	1.7	600	0.9
200	1.6	400	1.7	600	0.9
200	1.7	500	0.8	800	0.2
300	1.9				



Answers to Draw a line of best fit day 1

1) $y = 0.60853x + 6.4597$

2) $y = -0.0027692x + 2.5154$