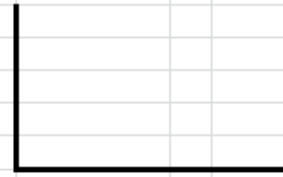


For the purposes of this activity, use $\hat{y} = ax + b$ as the equation of the LSRL.

Data Set 4	
x	y
8	6.58
8	5.76
8	7.71
8	8.84
8	8.47
8	7.04
8	5.25
19	12.50
8	5.56
8	7.91
8	6.89

a =		
b =		
r =		
r-squared=		



Write a paragraph about your observations below. What did you notice about the relationship between the four data sets? Why do you think this is true?