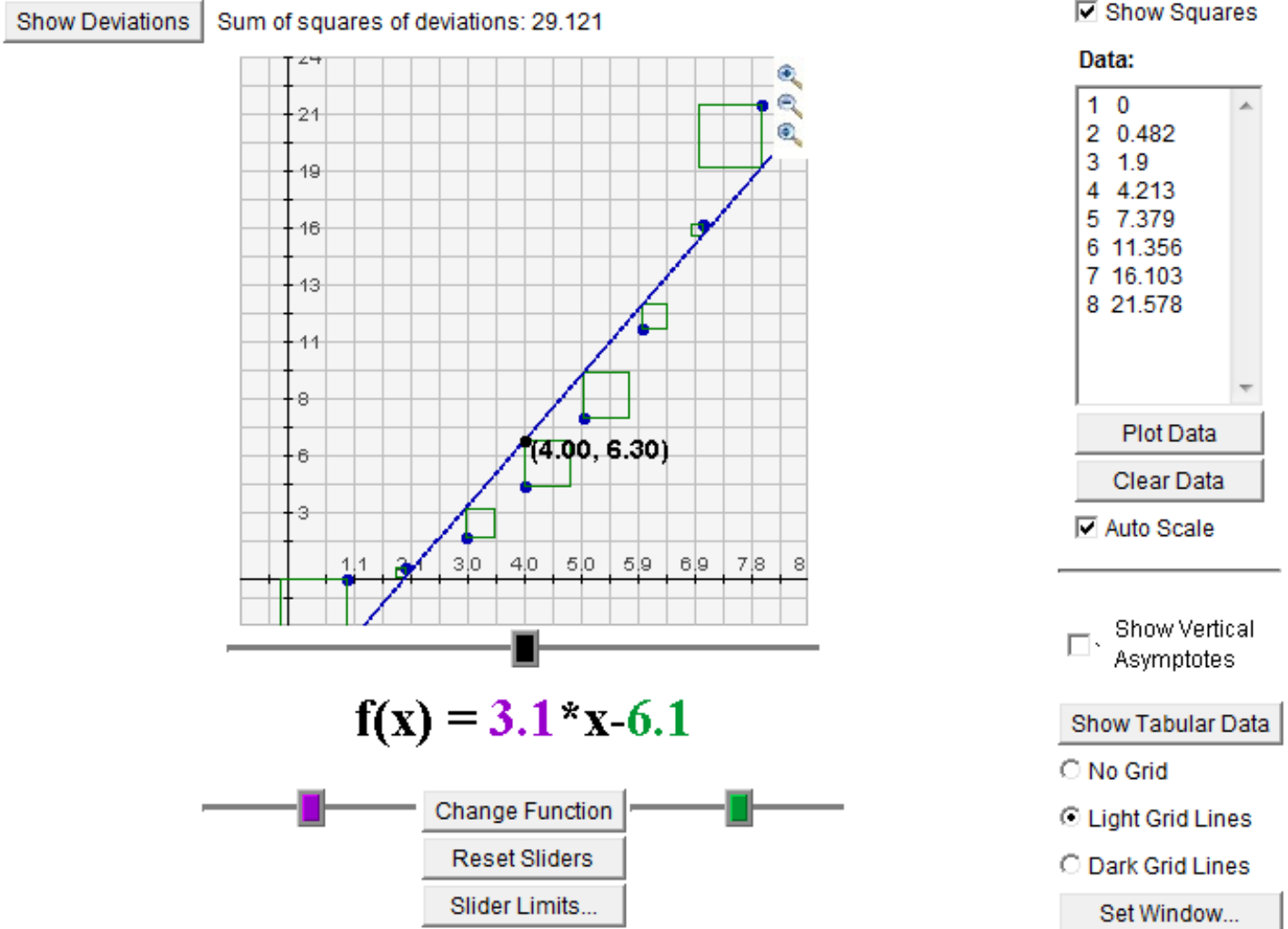


Name _____

<http://shodor.org/interactivate/activities/DataFlyer/>



Use this set of 4 pairs of (x, y) values using Data Flyer:

1	1	(1, 1)
2	3	(2, 3)
4	5	(4, 5)
5	7	(5, 7)

Using the Data Flyer application, find the best fitting LINEAR EQUATION for the 4 pairs of (x, y) values. $f(x) = m x + b$ or $y = m * x + b$ or $y = mx + b$.

You are finding values for the SLOPE m and the INTERCEPT b for the equation.

10. What is the sum of the squares of the deviations for your function?
11. What is the SLOPE?
12. What is the INTERCEPT you found?