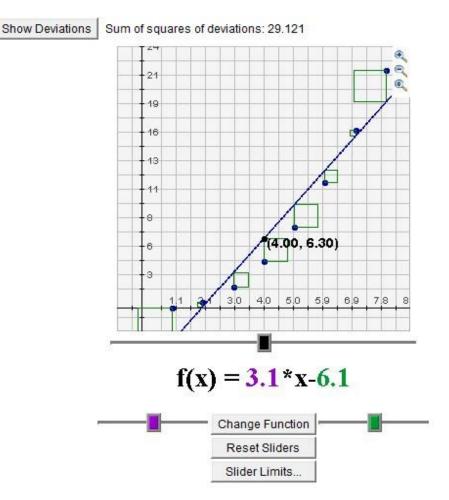
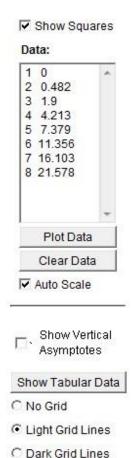
http://shodor.org/interactivate/activities/DataFlyer/





Set Window...

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

1 3 (1, 3) 3 2 (3, 2) 4 8 (4, 8) 6 7 (6, 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.

- 7. What is the sum of the squares of the deviations for your function?
- 8. What is the SLOPE?
- 9. What is the INTERCEPT you found?