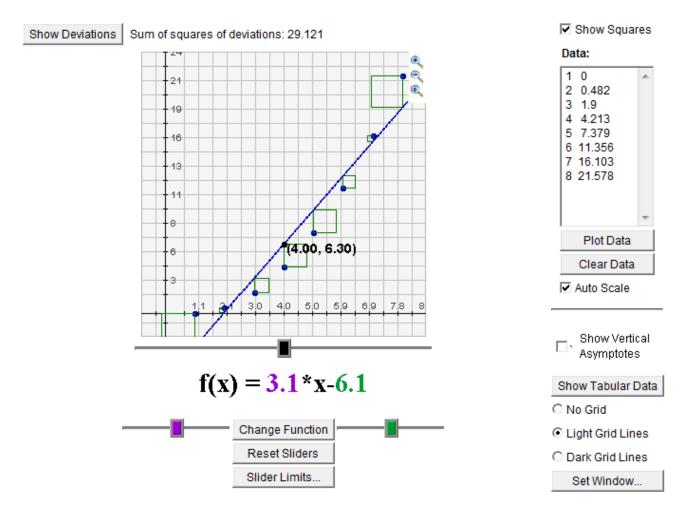
## http://shodor.org/interactivate/activities/DataFlyer/



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

3	6	(3,	6)
3	6 10 5	(3,	10)
8	5	(8,	5)
8	2	(8,	2)

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?