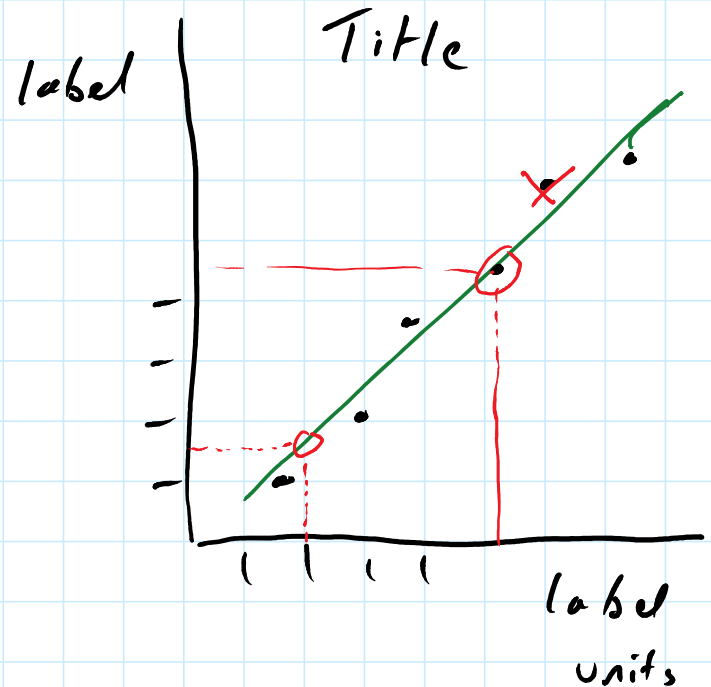


# Parts of a graph

- 1) Title
- 2) Axis
- 3) labels, scale
- 4) Data points
- 5) Line of best fit
- 6) Slope -  $\frac{y_2 - y_1}{x_2 - x_1}$

based on points  
on the line

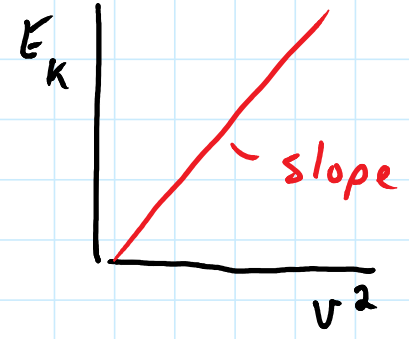
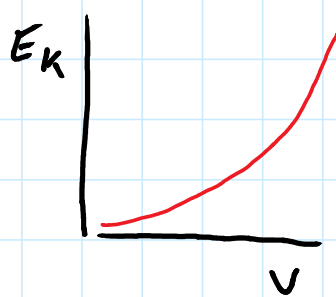


## Line Straightening

$$E_k = \frac{1}{2} m v^2$$

$$m_0 = m x$$

slope =  $\frac{1}{2}$  mass



$$P = \frac{W}{t}$$

$$P = W \left( \frac{1}{t} \right)$$
$$y = m x$$

slope = work

