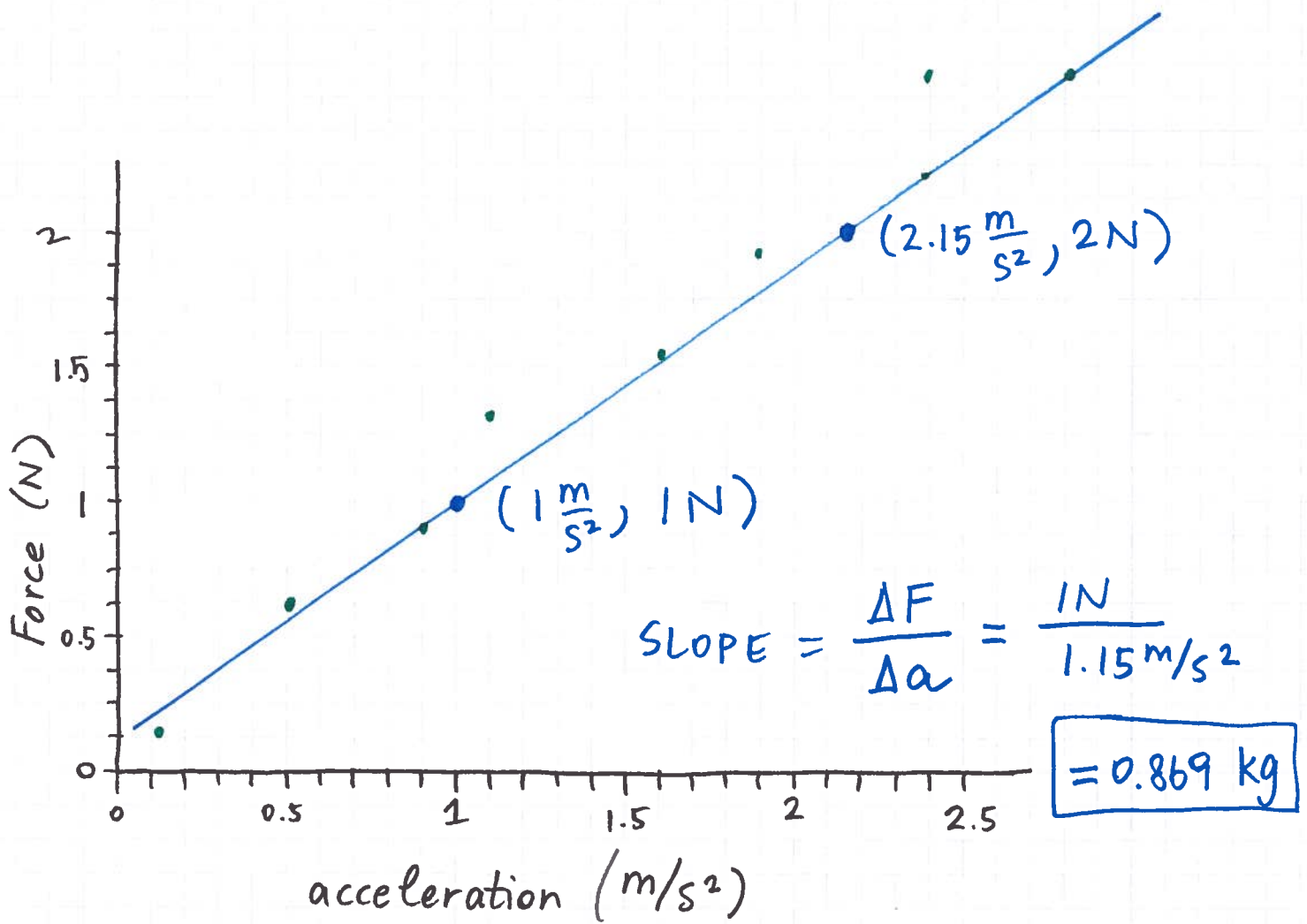


How to calculate the slope of a line



- ① Pick 2 points  $(x_1, y_1)$  &  $(x_2, y_2)$
- ② Calculate the change in the vertical axis  
 $\Delta y = y_2 - y_1$
- ③ Calculate the change in the horizontal axis  
 $\Delta x = x_2 - x_1$
- ④ The slope is  $\frac{\Delta y}{\Delta x}$ . Check the units!