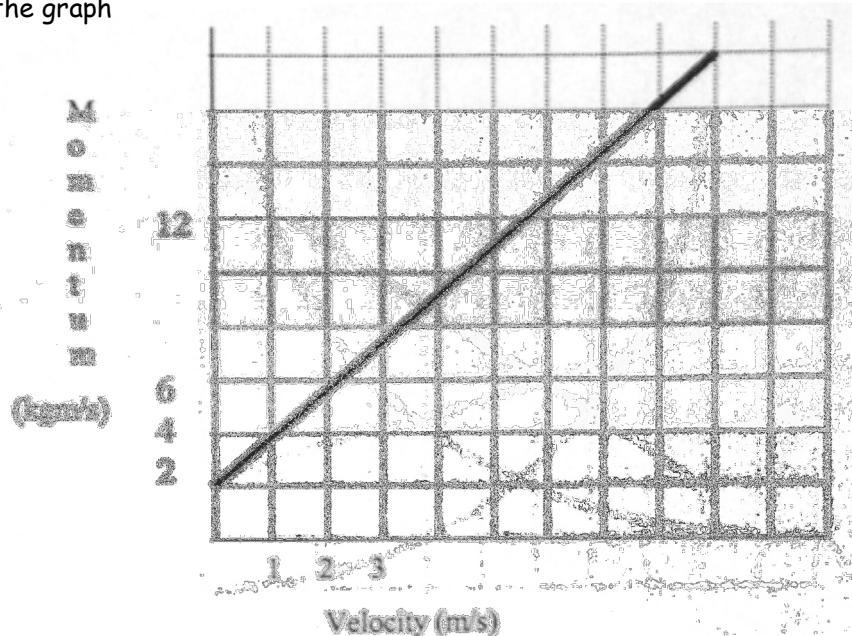


Graphing Skills - Basics

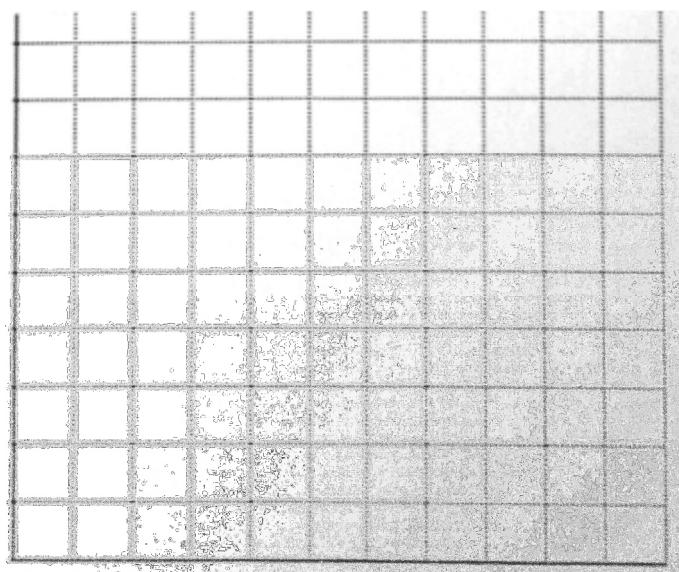
1.) On the graph below determine:

- a.) the slope of the line (including units of course)
- b.) the y-intercept
- c.) the area under the graph



2.) On the grid below draw:

- a.) a linear graph with negative slope in blue.
- b.) a linear graph with non-zero y-intercept and positive slope in green.
- c.) an exponential graph in red.
- d.) an inverse graph in black.



Answers

1a.) 2.0 kg

b.) $2.0 \text{ kg} \times \frac{m}{s}$

c.) $9.0 \text{ kg} \times \frac{m^2}{s^2}$

2.)

