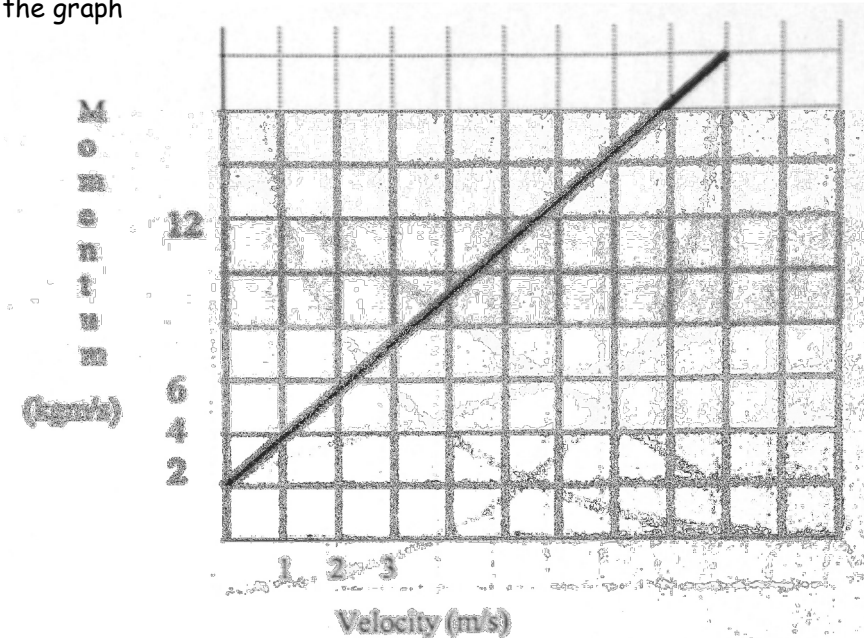


Graphing Skills - Basics

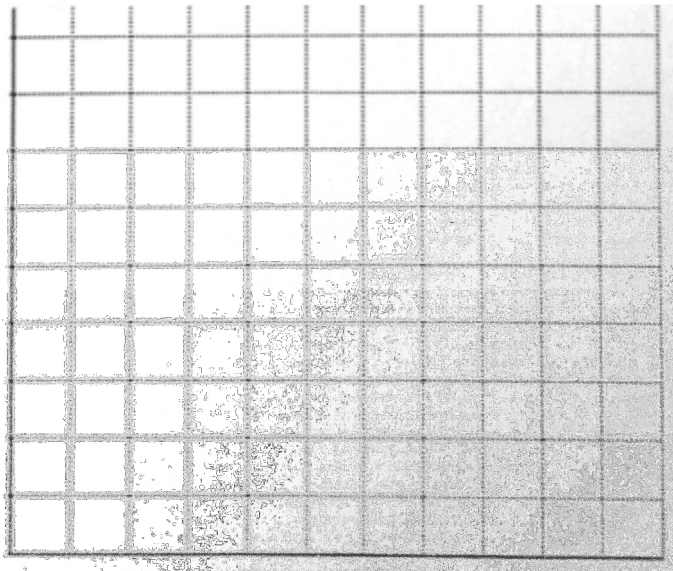
1.) On the graph below determine:

- the slope of the line (including units of course)
- the y-intercept
- the area under the graph



2.) On the grid below draw:

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



Answers

1a.) 2.0 kg

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

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

2.)

