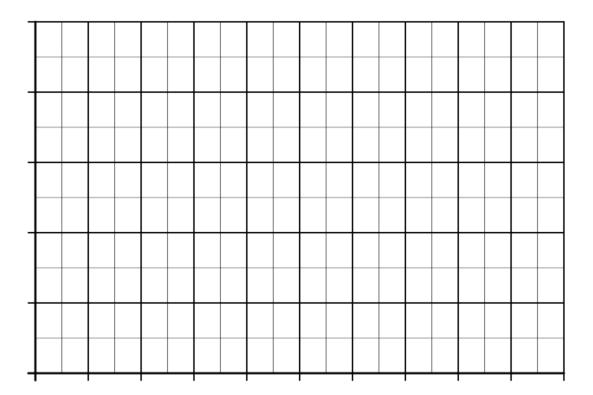
Name: Date:	
Im	pulse Lab
Purpose:	
Steps:	Photogates are 10 m apart  Gate Time: 0 ms  Momentum is being given to the astronaut by the fire extinguisher.  Hit stop to end the impulse at any time.  The impulse will autostop at 10 seconds.
Data:	Finished
Mass of Astronaut: kg	

Time of Fire (s)	Gate Time (s)	Speed (m/s)	Momentum (kg*m/s)

Name:
Date:

## Graph:



Equation:

Conclusion: