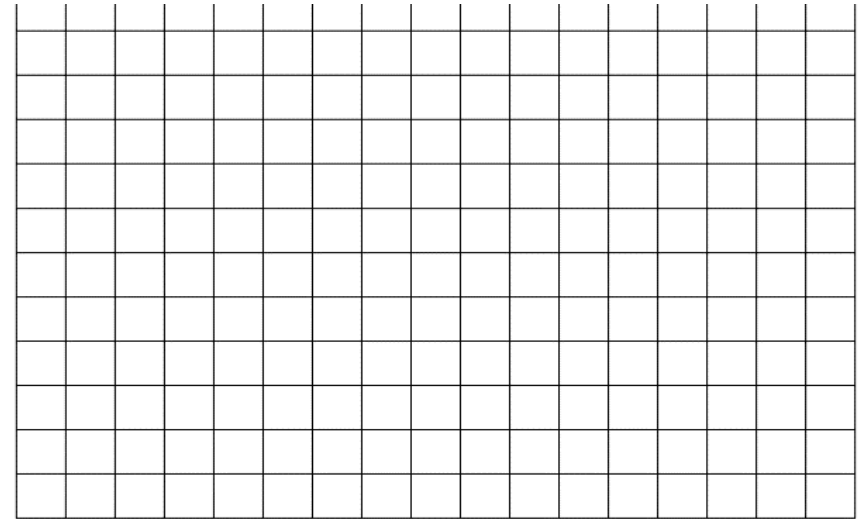


The following data is from Young's double slit.

Distance from openings to screen is 2 m.

Separation of openings (m $\times 10^{-7}$ )	Distance between bright fringes (m)	
1.2	10	
1.8	6.7	
2.4	5	
3	4	
3.6	3.3	
4.2	2.9	
4.8	2.5	
5.4	2.2	
6	2	
6.6	1.8	

Distance between  
Bright fringes (m)



Separation of Openings (m  $\times 10^{-7}$ )

Straighten the Data and re-graph. Use the new graph to find the wavelength of light being used.

