

Name:

Date:

Speed of Waves Lab

Purpose:

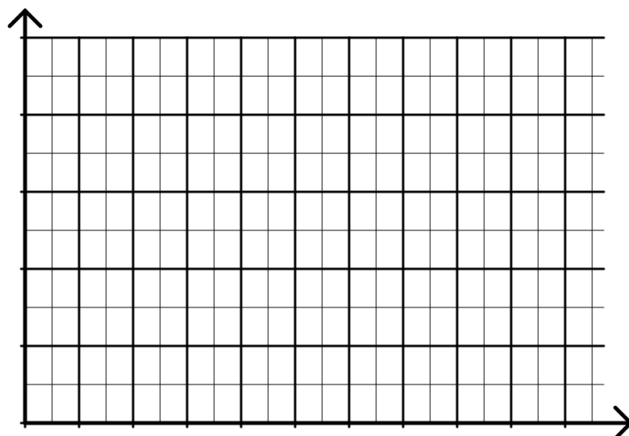
Definition of Linear Density:

Hypothesis (How will each factor affect the speed of the wave?):

Factor to Test	Hypothesis
Linear Density	
Tension	

Part 1: Linear Density: Tension of in All Strings: _____

String Number	Linear Density (g/m)	Distance (m)	Time (s)	Speed (m/s)

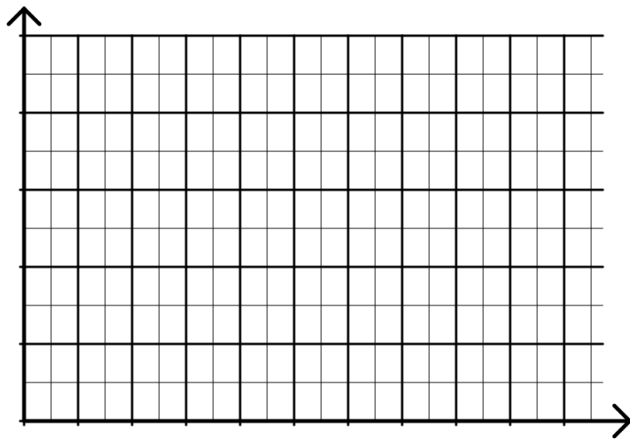


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Part 2: Tension: Linear Density of All Strings: _____

String Number	Tension (N)	Distance (m)	Time (s)	Speed (m/s)



Conclusion: