

Name:

Date:

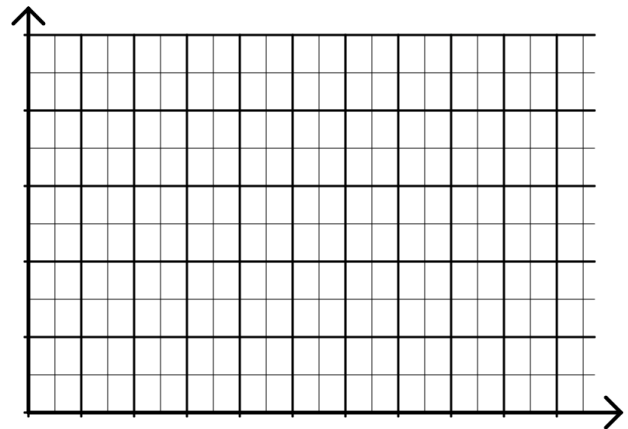
Horizontal Spring Oscillation Lab

Purpose:

Experimental Setup:

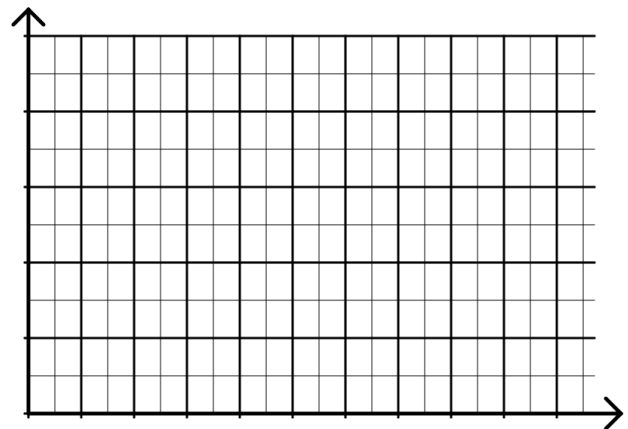
Part 1: Initial Speed: Mass = _____ Spring Constant = _____

Speed (m/s)	Amplitude (cm)	Period (s)



Part 2: Mass: Speed = _____ Spring Constant = _____

Mass (kg)	Amplitude (cm)	Period (s)

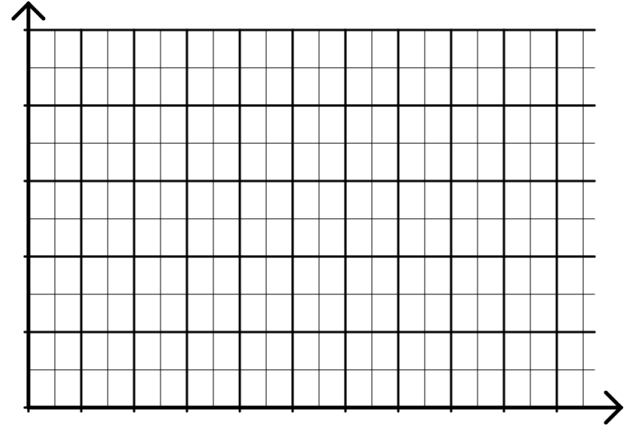


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Part 3: Spring Constant: Mass = _____ Speed = _____

Spring Constant (N/m)	Amplitude (cm)	Period (s)



Conclusion: