

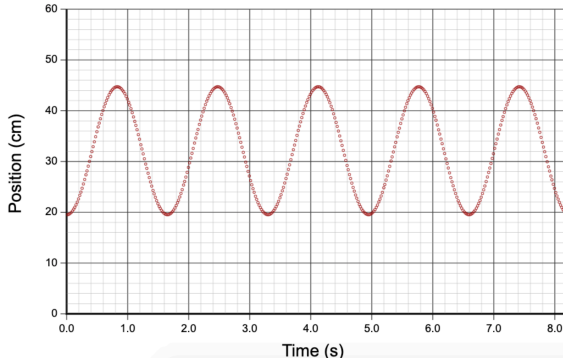
Name:

Date:

# Pendulum Lab

## Purpose:

## Hints and Tips:

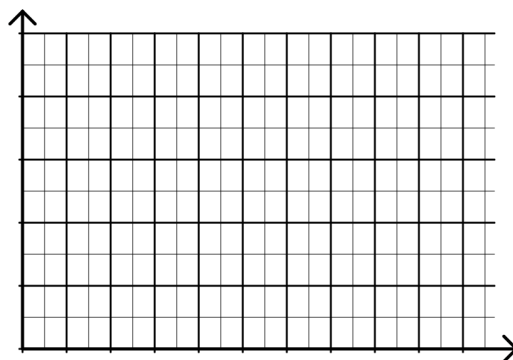


## Hypothesis (How will each factor affect the period of the pendulum?):

Factor to Test	Hypothesis
Angle	
Length	
Mass	
Gravity	

**Part 1: Angle: Length: \_\_\_\_\_, g Field: \_\_\_\_\_, Mass: \_\_\_\_\_**

Angle (°)	Period (s)

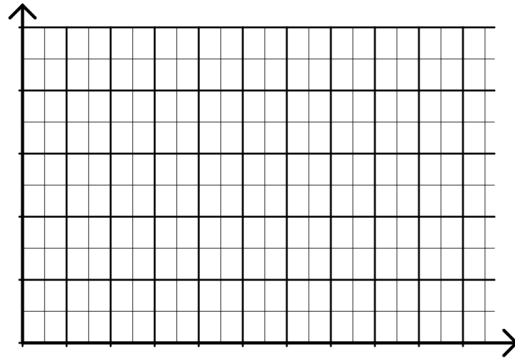


Name:

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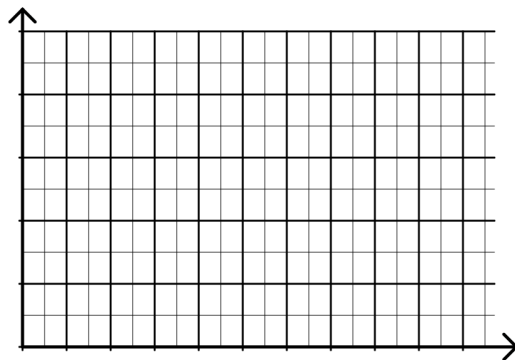
**Part 2: Length: Angle:** \_\_\_\_\_, **g Field:** \_\_\_\_\_, **Mass:** \_\_\_\_\_

Length (m)	Period (s)



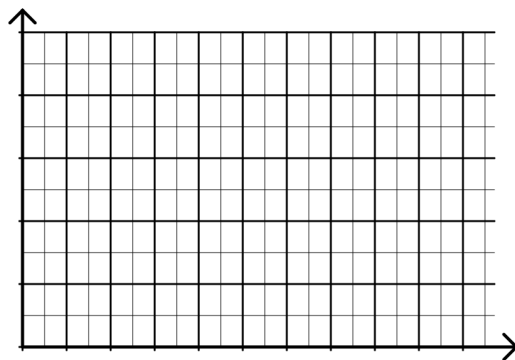
**Part 3: Mass: Angle:** \_\_\_\_\_, **g Field:** \_\_\_\_\_, **Length:** \_\_\_\_\_

Mass (kg)	Period (s)



**Part 4: g Field: Angle:** \_\_\_\_\_, **Length:** \_\_\_\_\_, **Mass:** \_\_\_\_\_

g Field (N/kg)	Period (s)



**Conclusion:**