

Formal Lab report includes:

- ↳ Title
 - ↳ Name
 - ↳ Date
 - ↳ Lab title
 - ↳ Class & Teacher's Name

→ Introduction

- ↳ Background Info.
- ↳ Purpose
- ↳ Equations

→ Materials & Procedure

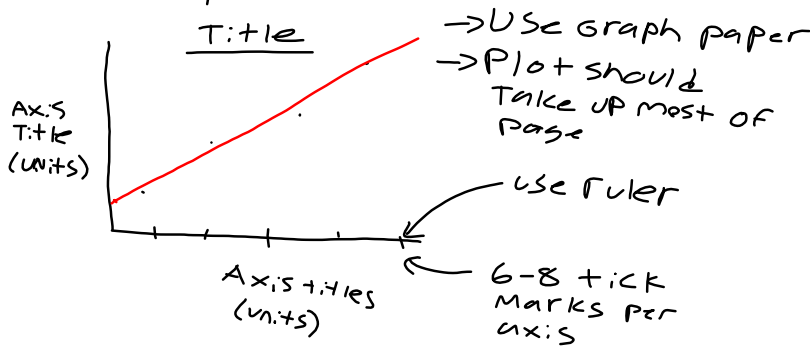
- ↳ List Materials/Equipment used
- ↳ Reference Procedure (See lab sheet.)

→ Data

Table

Time (s)	Distance (m)
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4 decimals after point



Part II

Time (s)	Distance (m)	d/t (m/s)
1/60		
2/60		
3/60		

Average speed

Plot distance versus time

Part III

$$\frac{\Delta d}{\Delta t} = \frac{v_i \Delta t + \frac{1}{2} a \Delta t^2}{\Delta t}$$

$$\frac{\Delta d}{\Delta t} = v_i + \frac{1}{2} a \Delta t$$



Average
speed

Plot $\frac{\Delta d}{\Delta t}$ versus Δt

↳ Find slope

↳ Find vertical intercept