

Prelab Questions

These questions need to be completed before entering the lab. Please show all workings.

Marker's Initials

Consider a particle undergoing constant positive acceleration.

Prelab 1

Sketch the shape of its position vs. time graph?

Prelab 2

Sketch the shape of its velocity vs. time graph?

Prelab 3

Sketch the shape of its acceleration vs. time graph?

Prelab 4

What physical quantity is represented by the slope of the velocity vs. time graph?

Prelab 5

How do we determine an instantaneous velocity from the position time graph?

STAPLE YOUR PRE-LAB TO THIS PAGE
