Prelab Questions
These questions need to be completed before entering the lab. Show all workings. Attach this page to your lab book.

Prelab 1
A car takes time $t = 2.5 \pm 0.2 \text{ s}$ to travel a distance $d = 0.955 \pm 0.005 \text{ m}$. Find the speed of the car with its absolute uncertainty.

Prelab 2
For an object with zero acceleration, the position versus time graph is linear and looks like:

![Position vs Time Graph]

What does the slope of this graph represent? Explain.