Acceleration Introduction

- 1. Cart released from rest at the top of the ramp
 - a) Draw a FBD at the top and middle of the ramp.

b) Make a motion Map (include direction of acceleration)

c) Sketch the shape of the x-t, v-t, and a-t graphs.

2.		ushed up the ramp in a way that allows it to come back down the incline plane. Draw a FBD at the middle of the ramp on the way up, the top of the ramp, and the middle of the ramp on the way down.
	b)	Make a motion Map (include direction of acceleration)
	c)	Sketch the shape of the x-t, v-t, and a-t graphs.
3.	Picket	fence falling through Photogate
		aw a FBD

b)	Make a motion Map (include direction of acceleration)
c)	Sketch the shape of the x-t, v-t, and a-t graphs.