

Student's Name

*Const velocity of*

Date 10-1-10 20

Subject

*LAB 03a: Constant Acceleration*

Instructor's Name

*Honas*

PART I		PART II		Start position (6")
Distance (cm)	Time (s)	(cm) DISTANCE	Time	
10	0.191	10	0.456	<u>Incline 10cm</u>
	0.190		0.470	
	0.191		0.483	
	0.191		0.473	
20	0.384	20	0.710	
	0.385		0.711	
	0.385		0.750	
	0.383		0.731	
30	0.582	30	0.914	
	0.582		0.911	
	0.587		0.902	
	0.587		0.911	
40	0.789	40	<del>1.071</del> 1.071	
	0.788		1.072	
	0.785		1.072	
	0.790		1.084	
50	0.991	50	1.218	
	0.994		1.199	
	0.986		1.195	
	0.992		1.236	
60	1.318	60	1.318	
	1.340		1.340	
	1.339		1.339	
	1.362		1.362	
70	1.402	70	1.402	
	1.479		1.479	
	1.440		1.436	
	1.421		1.421	
80	1.528	80	1.528	
	1.566		1.566	
	1.552		1.546	
	1.537		1.537	

START Pos : 6"