

Refer to the lab on page 383 of your texts.

**RESULTS TABLE:**

Length of Balloon:   27   cm

Mass of balloon:   0.91   g

Mass of Nuts:                    g

Mass of straw:   0.71   g

Number of nuts used	Trial Number	Total mass of system	Time (s)	Distance (m)	Average Speed	Acceleration
0	1	1.61 g	0.5 s	2.0 m		
0	2	1.61 g	0.5 s	2.0 m		
1	3	5.74 g	0.62 s	2.0 m		
1	4	5.74 g	0.62 s	2.0 m		
2	5	9.87 g	0.71 s	2.0 m		
2	6	9.87 g	0.75 s	2.0 m		
3	7	14.00 g	1.06 s	2.0 m		
3	8	14.00 g	1.06 s	2.0 m		
4	9	18.13 g	1.31 s	2.0 m		
4	10	18.13 g	1.31 s	2.0 m		