

Name: _____

Date: _____

Graphical Analysis of Motion Data Sheet

The time interval between images on the photograph is 1/30 of a second.

Image Number	Time (s)	Position (cm)		(subtract alternate values) Δd (cm)	($\Delta d \cdot \frac{2}{30}$ s) v (cm/s)
0	0/30			_____	_____
1	1/30				
2	2/30				
3	3/30				
4	4/30				
5	5/30				
6	6/30				
7	7/30				
8	8/30				
9	9/30				
10	10/30				
11	11/30				
12	12/30				
13	13/30				
14	14/30				
15	15/30			_____	_____

