

ROLLING DOTCAR

- How often does the Dotcar make a dot?
- Which slope did your Dotcar run down?
10 cm 15 cm 20 cm
- Use the dot record on your paper to fill in the first four columns on the data table.
- Calculate the velocity at the end of each half second.
- Calculate the average velocity for the run.
- Make a graph of position versus time.

Dot	t (s)	x (cm)	Δx (cm)	Δt (s)	\bar{v} (cm/s)
0	0	0			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

