

Landing an Egg

The table below shows the position of an egg after a given number of seconds since it was dropped.

The following equation shows how to calculate velocity:

$$velocity = \frac{distance}{time}$$

Time (seconds)	Height (ft)	Distance (ft)
0	85	
1	81	
2	72	
3	60	
4	32	
5	0	

Plot the distance vs. time data on the graph below. (*Remember: the independent variable is time, which lies on the x-axis.*) From this graph, you can calculate the velocity of the egg at any time since it was dropped.

