

216B Arrow Up Table

Arrow shot up 70m/s

Gravity = -10m/s^2

Determine velocity and distance for each second

L1= time

L2 = $70 - 10*L1$

L3 = $70*L1 - 0.5*10*L1^2$

Time (Sec)	Velocity $V = V_0 + gt$	Distance Y direction $Dy = V_0t + \frac{1}{2}gt^2$
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		