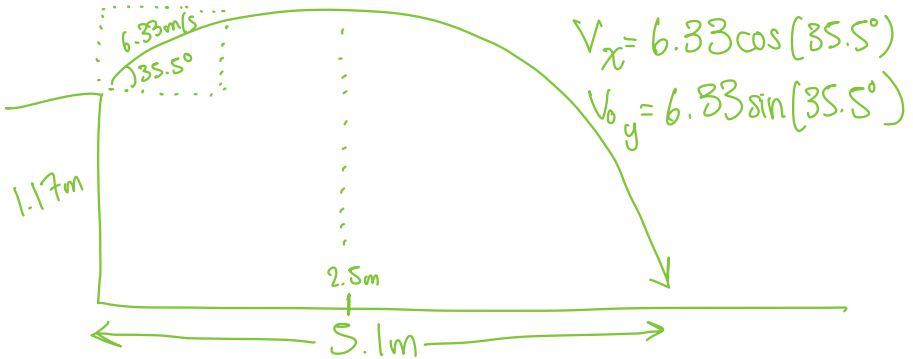

x	y
$\Delta x = V_x t$	$y = y_0 + V_{0y} t - \frac{1}{2} g t^2$
$2.5 = (6.33\cos(35.5))t$	$y = 1.17 + 6.33\sin(35.5°)t - \frac{1}{2}(9.8)t^2$
$t = \frac{2.5}{6.33\cos(35.5)}$	$y = 1.17 + 6.33\sin(35.5°)(0.485) - 4.9(0.485)^2$
$t = 0.485$ sec	$y = 1.8$ m