

Cinemática (MRU e MRUV)			
$v_m = \frac{\Delta x}{\Delta t}$		$x_2 = x_1 + v\Delta t$	$1\text{ m/s} = 3,6\text{ km/h}$
$a_m = \frac{\Delta v}{\Delta t}$		$v_2 = v_1 + a\Delta t$	$x_2 - x_1 = \frac{v_1 + v_2}{2} \Delta t$
$v_2^2 = v_1^2 + 2a\Delta x$		$x_2 = x_1 + v_1\Delta t + \frac{a\Delta t^2}{2}$	$g = 9,8\text{ m/s}^2$
Lançamento oblíquo			
$v_x = v_0 \cdot \cos \theta$		$v_x = v_{ox}$	$x = v_{ox} \cdot t$
$v_y = v_o \cdot \textit{sen } \theta$	$h = h_0 + v_{0y} \cdot t - \frac{gt^2}{2}$	$v_y = v_{0y} - gt$	$v_y^2 = v_{0y}^2 - 2gh$