1. $v_{fy} = v_{iy} + a_y t$
2. $s_y = v_{iy} t + \frac{1}{2} a_y t^2$
3. $v_{fy}^{\ 2} - v_{iy}^{\ 2} = 2 a_y s_y$
4. $\bar{v} = \frac{s}{t}$
5. $\bar{v} = \frac{v_f + v_i}{2}$
6. $v_{fx} = v_{ix}$
7. $s_x = v_{ix} t$
8. $v_{iy} = v_i \sin\theta$
9. $v_{ix} = v_i \cos\theta$
10. $v_{fy} = v_f \sin\theta$
11. $v_{fx} = v_f \cos\theta$

Nov 7-9:46 AM