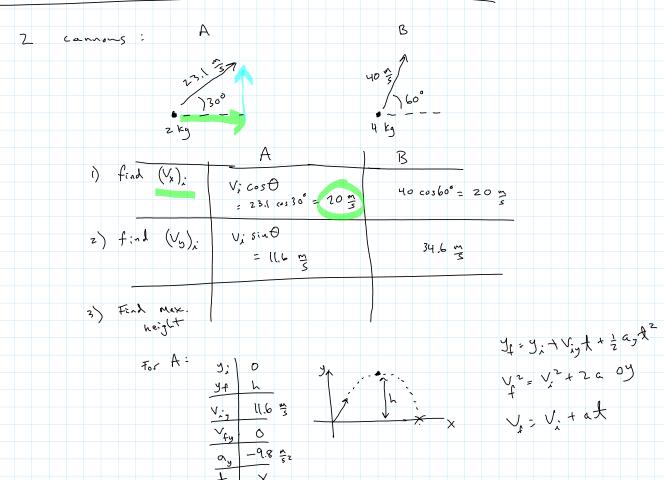


- 1) Be able to solve 2-D kinematics problems (constant acceleration)
- 2) Be able to solve velocity addition problems



$$V_f^2 = V_1^2 + 2 \alpha \Delta y$$

$$0 = (11.6)^2 + 2(-9.8)(k-0)$$

h= 6.87 m

$$\frac{3}{0} = 0 \times -9.8 \text{ g}$$

