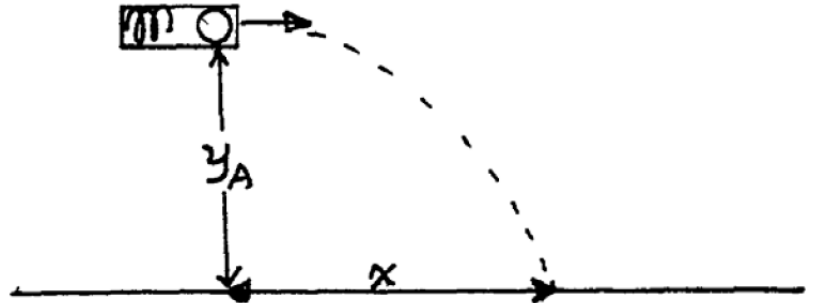


PROJECTILE MOTION

Name: _____ Date: _____ Section: _____

Partner (s): _____

Don't forget to indicate units for all values**Part A:** to find the initial velocity of the projectile $y_A \pm \Delta y_A =$ _____ $x_1 =$ _____ $x_2 =$ _____ $x_3 =$ _____ $x_A =$ _____ ; $\Delta x_A =$ _____ $t_A =$ _____ $v_0 \pm \Delta v_0 =$ _____ \pm _____

Part B: to verify the equations for the projectile motion

$\theta_0 =$ _____

$y_B =$ _____

$v_{0x} =$ _____

$v_{0y} =$ _____

$t_B =$ _____

$x_{\text{calc}} =$ _____

$x_1 =$ _____ $x_2 =$ _____ $x_3 =$ _____

$x_{\text{exp}} \pm \Delta x_{\text{exp}} =$ _____ \pm _____

% difference between x_{exp} and $x_{\text{calc}} =$ _____

