LATE:_____

HELP FROM:

NAME:_____

PARTNERS:

DATE:_____

PERIOD:_____

CALCULATIONS

1.) Summary of data:

$t_1 =$ $t_2 =$ $a =$

$x_1 =$ $x_2 =$

$v_1 =$ $v_2 =$

2.) Examine $x_2 - x_1 = v_1 t + \frac{1}{2} a t^2$

     a) Calc $\left(v_1 t + \frac{1}{2} a t^2 \right)$

     b) Calc $(x_2 - x_1)$

     c) % comparison :

            % dev =

     d.) Comparison :

3) Examine $v_2 = v_1 + at$

   a) Calc $v_1 + at$

   b.) quote v_2

   c) % comparison:

   d.) comparison

4) Examine $a = \dfrac{v_2 - v_1}{t}$:

5.) Examine $\quad V_2^2 = V_1^2 + 2a(x_2 - x_1)$