

CE 201 (486) (081)

HW #9 Final Answers

1)  $A_{*?} = \pm 160 \cong \pm 120$

$B_x = \pm 740 \cong \pm 350$  ;  $B_y = \pm 90 \cong \pm 180$

$C_x = \pm 880 \cong \pm 100$  ;  $C_y = \pm 450 \cong \pm 240$

$D_x$  and  $D_y$  are  $A_D$ ,  $B_D$ , and  $C_D$

$x$  :  $\pm 160$  ,  $\pm 740$  ;  $\pm 880 \cong ?!$

$y$  :  $\pm 120$  ,  $\pm 90$  ;  $\pm 210 \cong ?!$

2)  $A_x = \pm 6 \cong \pm 15$  ;  $A_y = \pm 6 \cong \pm 8$

$B_x = \pm 15 \cong 0$  ;  $B_y = \pm 6 \cong \pm 16$

$C_{*?} = \pm 6 \cong \pm 8 \cong 0$

3)  $A_x, A_y, B_x, B_y, C_x, C_y, D_x, D_y$  are

$\pm 310$  ,  $\pm 195$  ,  $\pm 115$  ,  $\pm 35$  ,  $\pm 80$

4)  $F = \pm 30 \cong \pm 90 \cong 200 \cong ?!$

5)  $A_x \cong \pm 52.3 \cong 0 \cong \pm 8.12$

$A_y \cong \pm 4 \cong \pm 10 \cong \pm 14 \cong \pm 43.1$

$E_x \cong \pm 0.811 \cong 0 \cong 52.3$

$E_y \cong \pm 4 \cong \pm 10$  ,  $\cong \pm 14.9$