

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 : ± 160 , ± 740 ; $\pm 880 \cong ?!$

y : ± 120 , ± 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

± 310 , ± 195 , ± 115 , ± 35 , ± 80

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

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

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

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

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