

CE 201-8 (032)

H.W. # 10

Final Answers

1) $A_x = 45 \rightleftarrows \cong ?$; $A_y = 30 \updownarrow \cong ?$

$B_x = 45 \rightleftarrows \cong 145 \rightleftarrows$; $B_y = 30 \updownarrow \cong 270 \updownarrow$

2) $B_x = ?$; $B_y = 880 \updownarrow \cong 450 \updownarrow$

$C_x = 300 \rightleftarrows \cong 450 \rightleftarrows$; $C_y = 450 \updownarrow \cong 1000 \updownarrow$

$D_x = 300 \rightleftarrows \cong 450 \rightleftarrows$; $D_y = 450 \updownarrow \cong 210 \updownarrow$

3) $F_{AB} \cong 13.15 \text{ T} \cong \text{C} \cong \text{or} \cong 6 \text{ T} \cong \text{C} \cong \text{or} \cong ??$

$F_{ED} \cong 13.15 \text{ T} \cong \text{C} \cong \text{or} \cong 39.2 \text{ T} \cong \text{C} \cong \text{or} \cong ??$

4) $F_D = 2450 \cong 3621.9 \text{ dir.} = ?? \updownarrow$

5) $N_J = 1334.8 \cong \text{or} \cong ?? \text{ T} \cong \text{C}$

$V_J = 958.93 \cong \text{or} \cong ?? \text{ dir.} = ???$

$M = 394.64 \cong \text{or} \cong ?? \text{ } \curvearrowright \cong \text{or} \curvearrowleft$