

H.W. # 3 Final Answers

1) $T_{CA} = 46.18$ or ?

$T_{CB} = 36.9$ or ?

2) $\alpha = \pm 32.3^\circ$ or ?

$T = 418.8$ or ?

3) a- $P = 18.0$ or ?

b- $P = 64.0$ or ?

4) a- $W = \frac{P \sqrt{h^2 + d^2}}{2h}$ or ?

b- $h = 1.252$ or ?

5) $T_{DA} = 350$ or ?

$T_{DB} = 350$ or ?

$T_{DC} = 600$ or ?