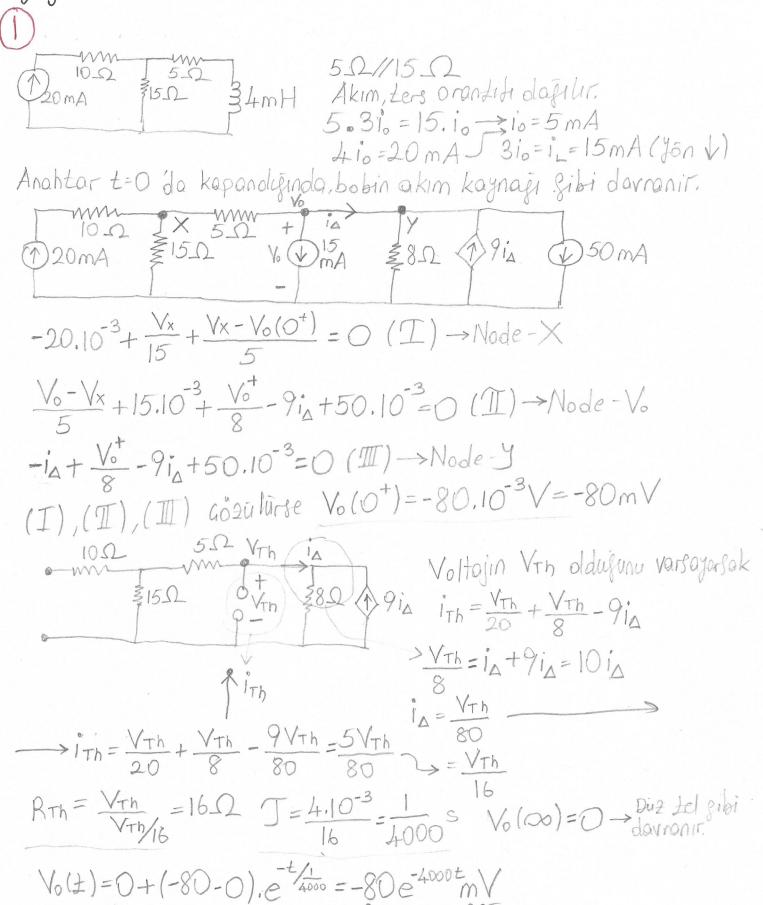
Ertugul KANTAR 05190000086 Juful

Oder 5



1

Ertugal KANTAR 05190000086 flught = 120 \$60 250 3VL 100 \$ 600 \$ bobin kusa devre oldusundan olevre dust. 60Ω//6Ω → Res=5,45Ω+40Ω=45,5Ω ies= 120=2,64A> → 60 12 'dan i generse, 6 12 'dan 10; gener. → 11;=2,64A, i=0,24A → 1L(0)=-10is=-2,4A > 1=0 da anahtar agildiginda istenen degertere etkisi almaz. S_{+} A_{-} A_{- ABCD Mesh → VL+60i2-20i2=0 → VL(0+)=-40i2=60V R_{Th} igin, V_{AB}=V_{Th} olsun. Q ith to 20 is \$100 \$60.00.

V_{Th}O 3 is 100 \$60.00. irn+3/5/4/2=0 →irn=-8/5/4 (1/4=-5/17h) QXYZ Mesh -> VTh +60 is -20 is = 0 -> VTh = -40 is = -40. (-5) iTh = 25 iTh -> $\frac{1}{1+1} = R_{Th} = 250.10^{-3} = 10^{-3}$ $\frac{1}{25} = 10^{-3}$ $\frac{1}{1+1} = R_{Th} = 250.10^{-3} = 10^{-3}$ $\frac{1}{25} = 10^{-3}$ $\frac{1}{1+1} = R_{Th} = 250.10^{-3}$ $\frac{1}{25} = 10^{-3}$ $\frac{1}{1+1} = 250.10^{-3}$ $\frac{1}{1+1}$ a-)i_(+)=0+[-2,4-0]e+100 =-2,4.e100+A b-) VL(+)=0+[60-0]e-1/100=60e-100t V C-) ia(+) = 0+[-1,5-0]e+/100 = -1,5e-100+ A