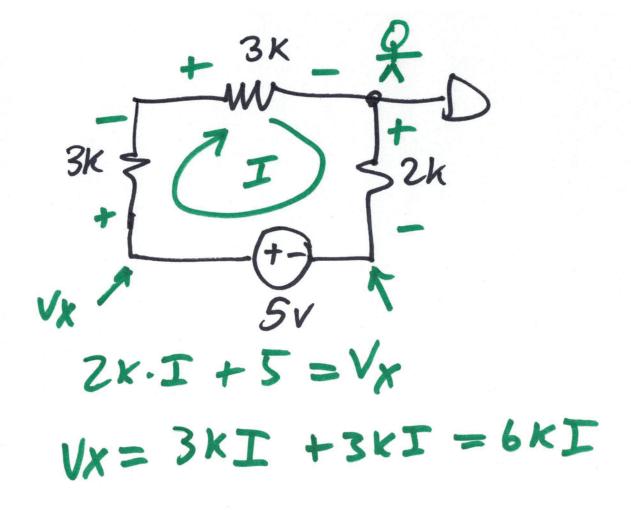
EE 220 - CIrcuits 1

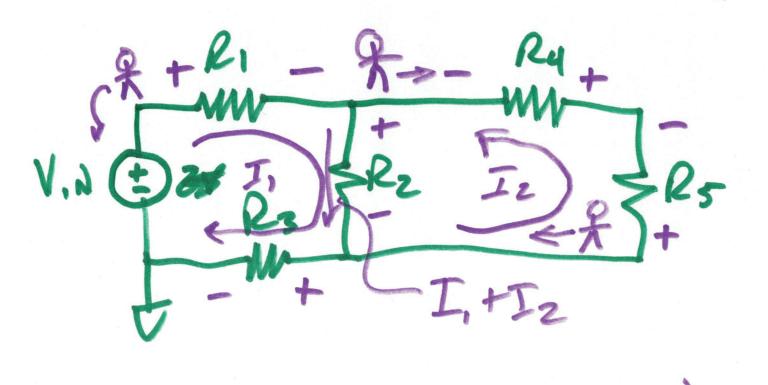
Session Study 26,2020 +3K.I + 3K.I -5 + ZX.I =0 6K.5 A-5V

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-2X.5 ~ A



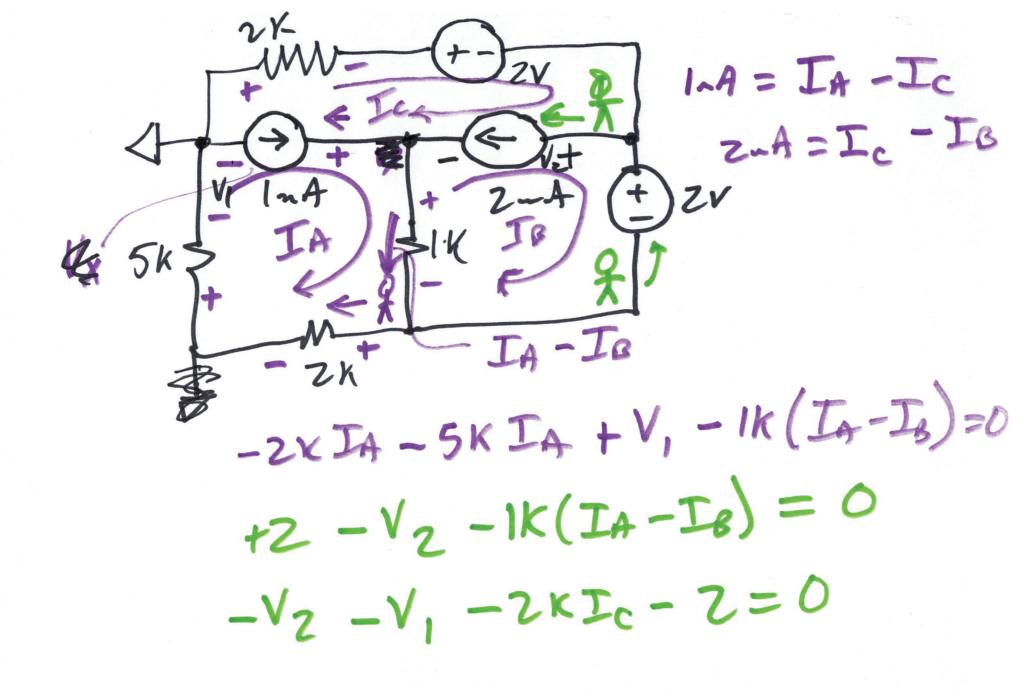
3-2kI, +2k(I_2-I_1)=0 -2+2kI2+2k(I_2-I_1)=0



$$-V_{1N} + R_3I_1 + R_2(I_1+I_2) + R_1I_2 - 0$$

 $+ R_2(I_1+I_2) + R_4I_2 + R_5I_2 = 0$

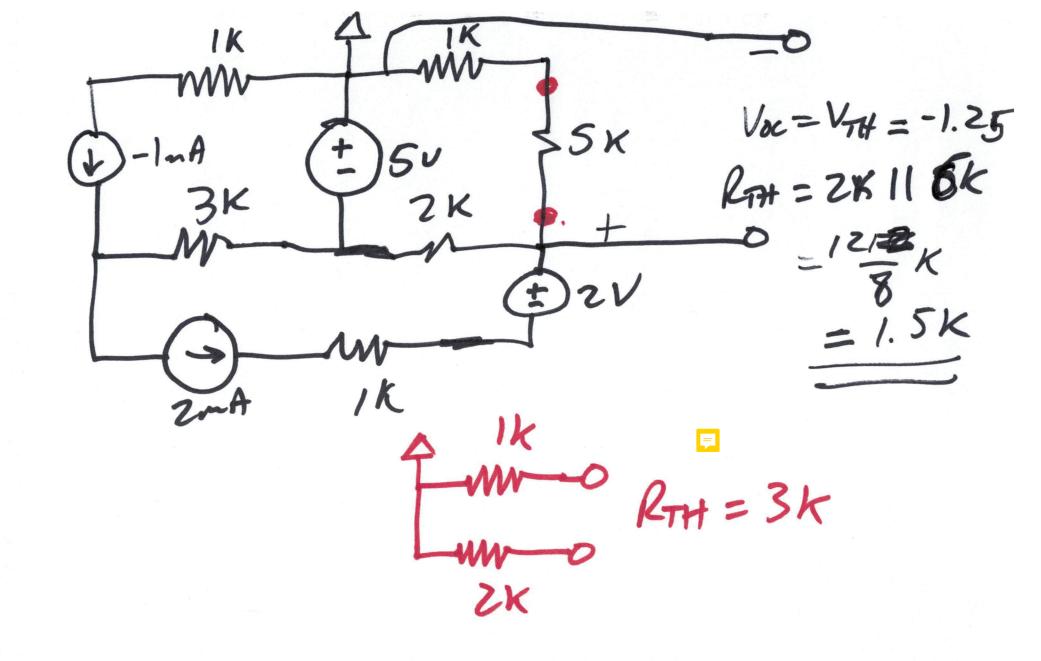
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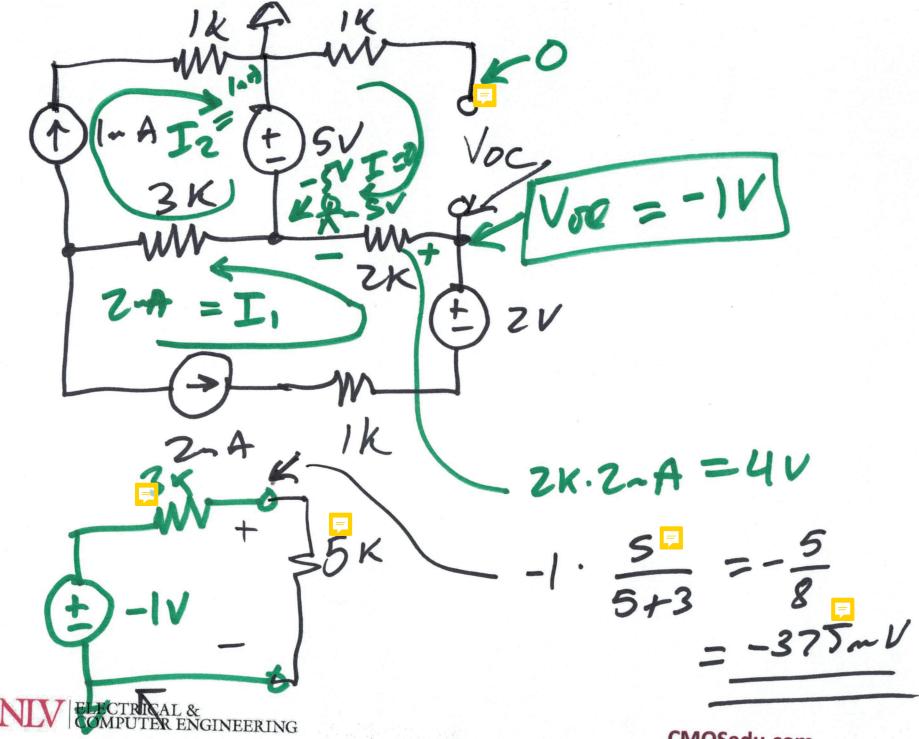


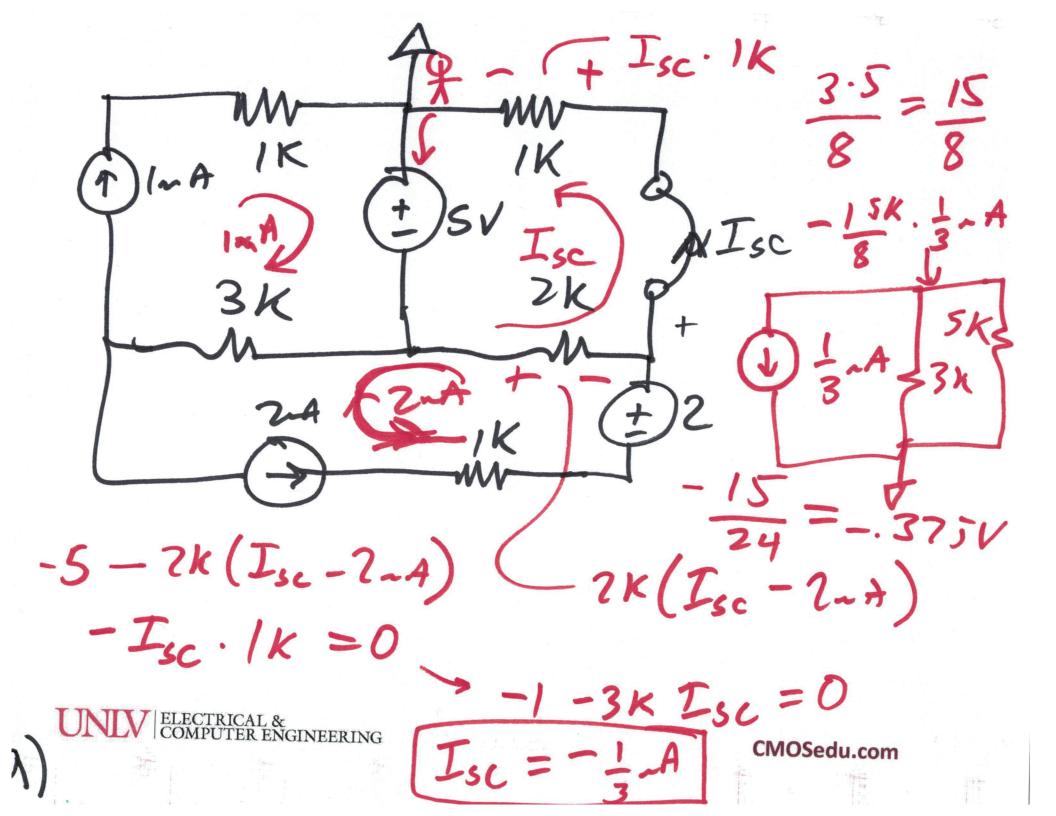
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=1K.1254A = -125~V KK 1254.5K=1.125V -125 - 1.1252 I+2nA)+5k.I+1K.I=0 + 8K.I = 0 - 3K. 3A = 9 I= = -1254A

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Voltage divider Vei = VIN - URZ + I.P2 +I. R2 +I.R, =Vis

curent divider