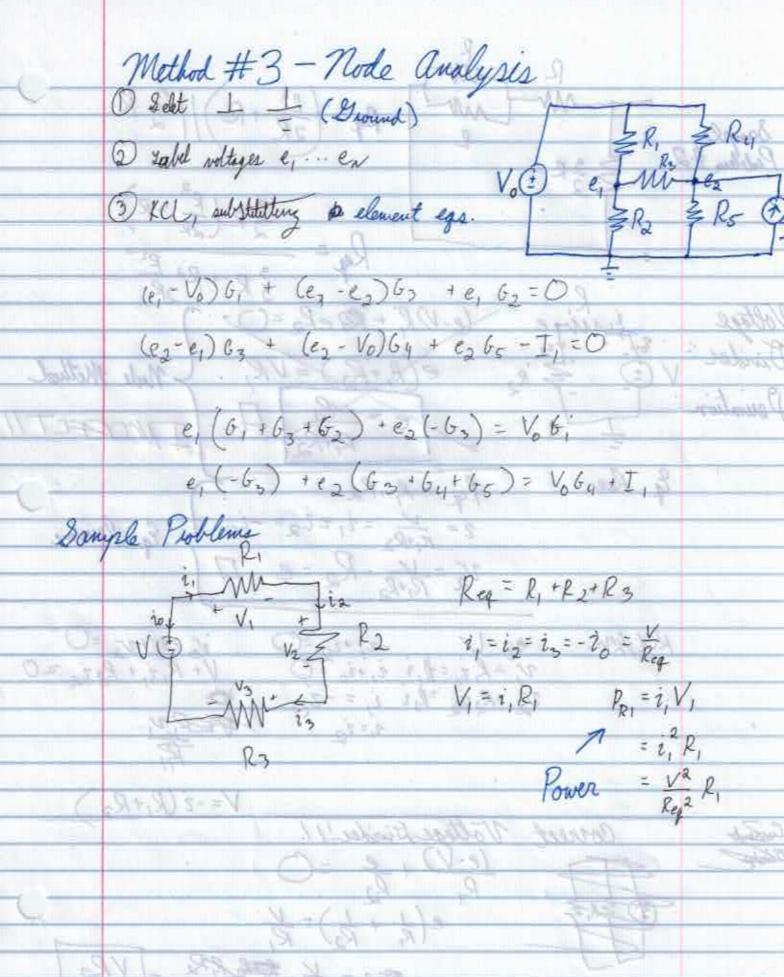
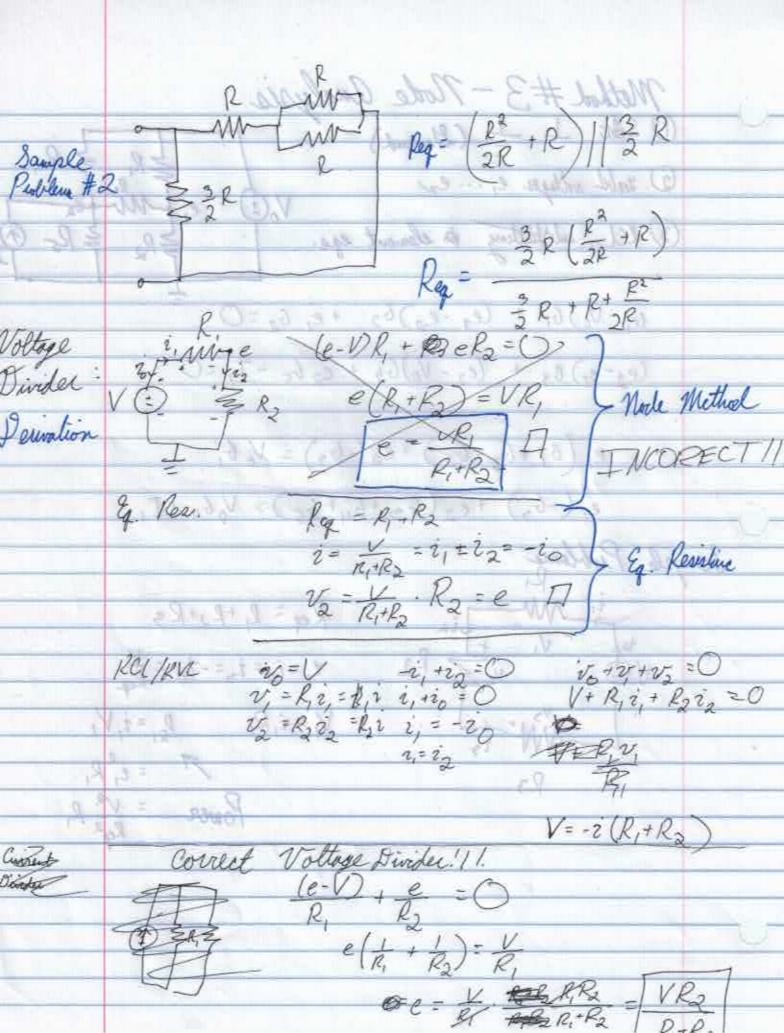


Count analysis Method #2 Element Combination Laws Ry Get = 6,+62+63 +... 6N Veg = V1+V2+ ... = 7 R1=652 = R3= 96 SL 100 452





Current Divider Dervation Reg = R, R2 V= V; = I = Io Reg RI+R2 in = Vo = Tokes KRQ.IO RokerR RI RI+RS R. S. Partial Lodder & 2R 2尺章3尺章3尺章3尺章及尺章尺 3-4-3-3 \$152. = 2 5 a = = 50 a = = 50 adminache au= age=an-, 1/22 I Insert Break Here any my way z= x 2+1

Sola to New # from 1917 R2+R3) R1 75 75 95 R+R2 R, 1/R2/1R3 = 1 = 1 + 1 R2 R3  $Reg = R_1(R_2 + R_3)$   $i_1 = V$   $Reg = i_2 + i_3 - i_4 + i_3 - i_5$  $v_2 = v_3 = V - v_7 = i_2 R_2 = i_3 R_3$   $= V - \frac{V}{Reg} R_1$ v; = i, R, = V RI (R2/1R3) i,= 12=13 3 approacher VII-Ry - 69 m2 with 12 R = 13 R3 Eq. Resistance of 2/13 - (R2/1/23)1; = 2= 25

Node Method Sample (e2-e1) + (e2-V) + (e2) + (e2-e2) =0 (e3-e1) + (e3-0) + e3-e3 =0 e,-e2 + e,-e3 -I=0 e, (-B2) + e2, (G2+6, +G3+G4) +e3(G4) = VG, e, (-6,) +e2 (-64) + e3 (6,16) = 0 e, (+62+6,) +e2 (-62) +e3 (-65) =I [-62 G+ -64][e] = [VG,] [-6-6-64 G+6-][e] = [O] [G2+6-62 -6-62 E3] = [I] Power Problem , w & My es 10V@ \$152 \$52 \\ \frac{e\_1-10}{4} + \frac{e\_1-e\_2}{5} + \frac{e\_1}{15} = 0 e2-e,+ e2 -0  $i_{KR} = e_{1} = 6$   $e_{1} = 6$   $e_{1} = 6$ 2e2-10 + e2 + 2e2