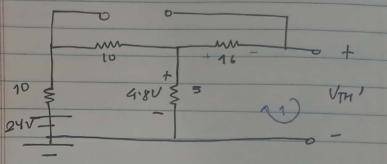


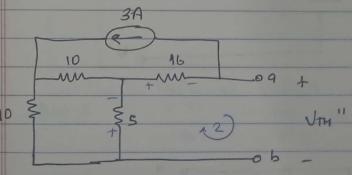


Redrawing the circuit,

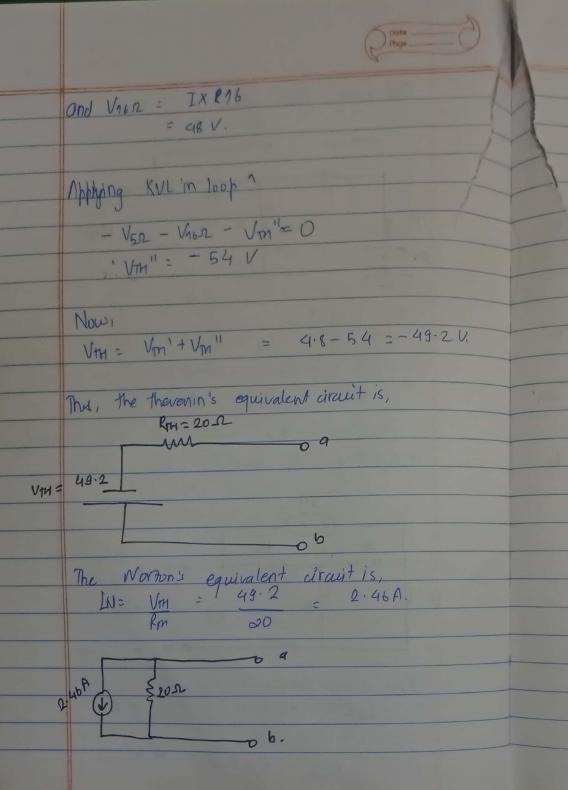


1006 1, V5 - V16 - VTH ; VM'= - 4.8 V

Conndering the effect of 3A awent, redrawing the circuit,

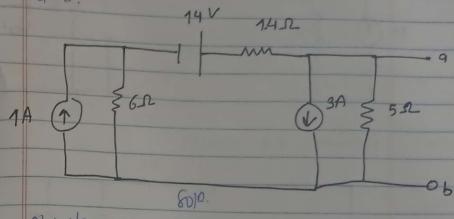


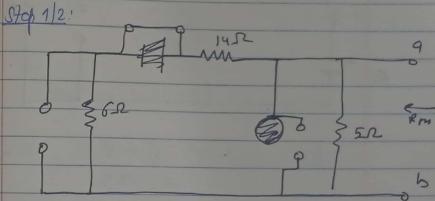
Nov, using current dividor rule, ISD = 10 × 3 = 1.2 A 25. Ven = 5×1.2 = 6V





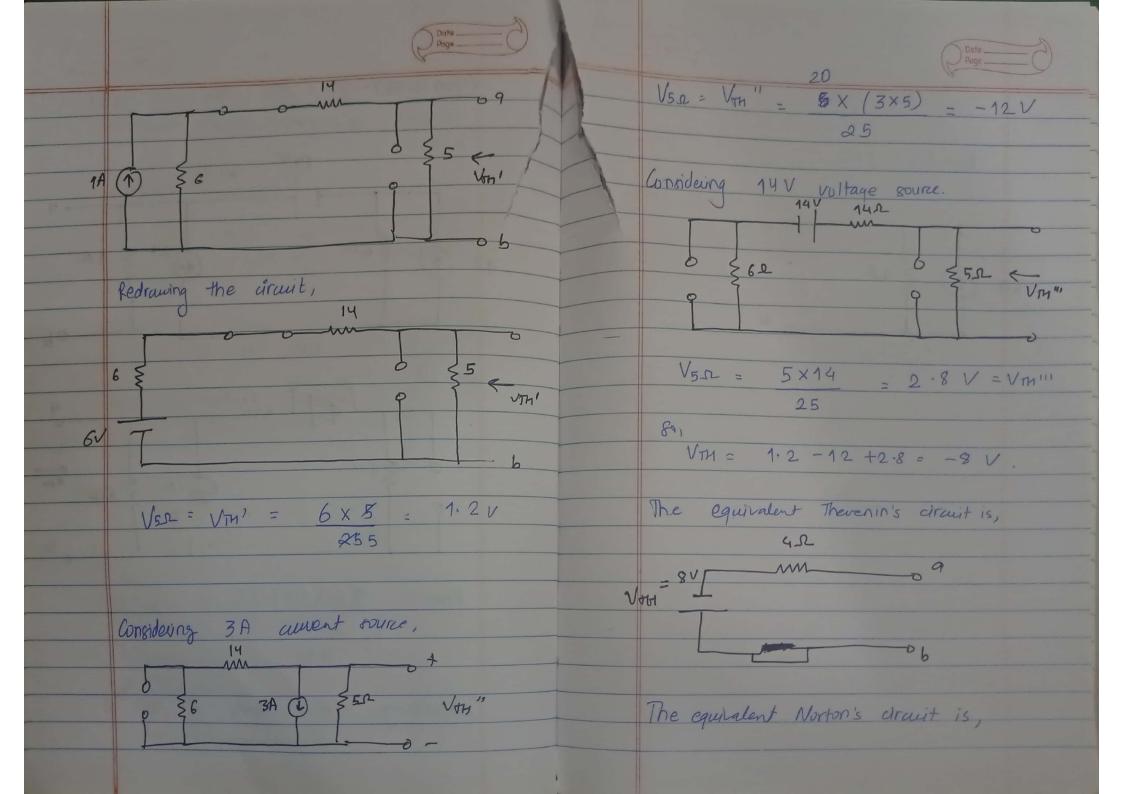
KNum. No. 567. Find the Thevenin's and Numon's equivalent circuit terminals a-b.





 $R_{\text{HH}} = \frac{4(6+14)115}{20\times5} = 4\Omega$

Corsidering 1A werent,





IN= 87 = 2A.

RN= RAH = 412

