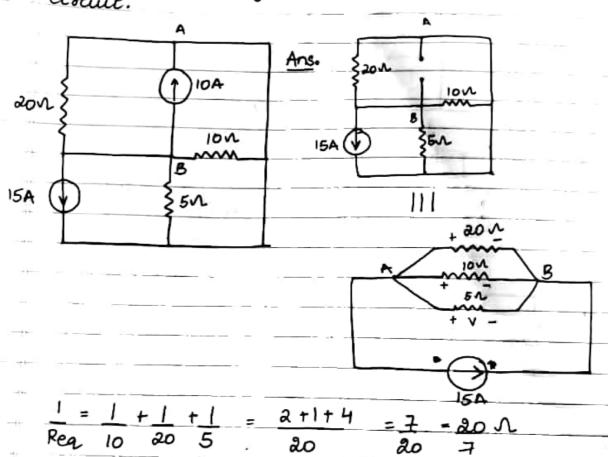
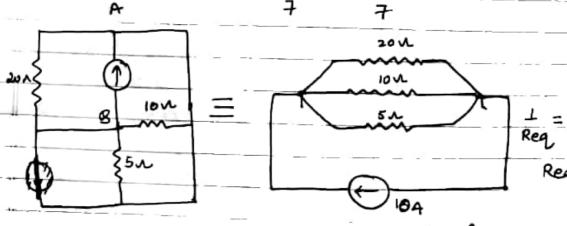
Assignment -1 Electrical Science -I (15B11EC111)

Q-1 [CO1] Determine the voltage drop across 10 ohm resistance in the circuit.

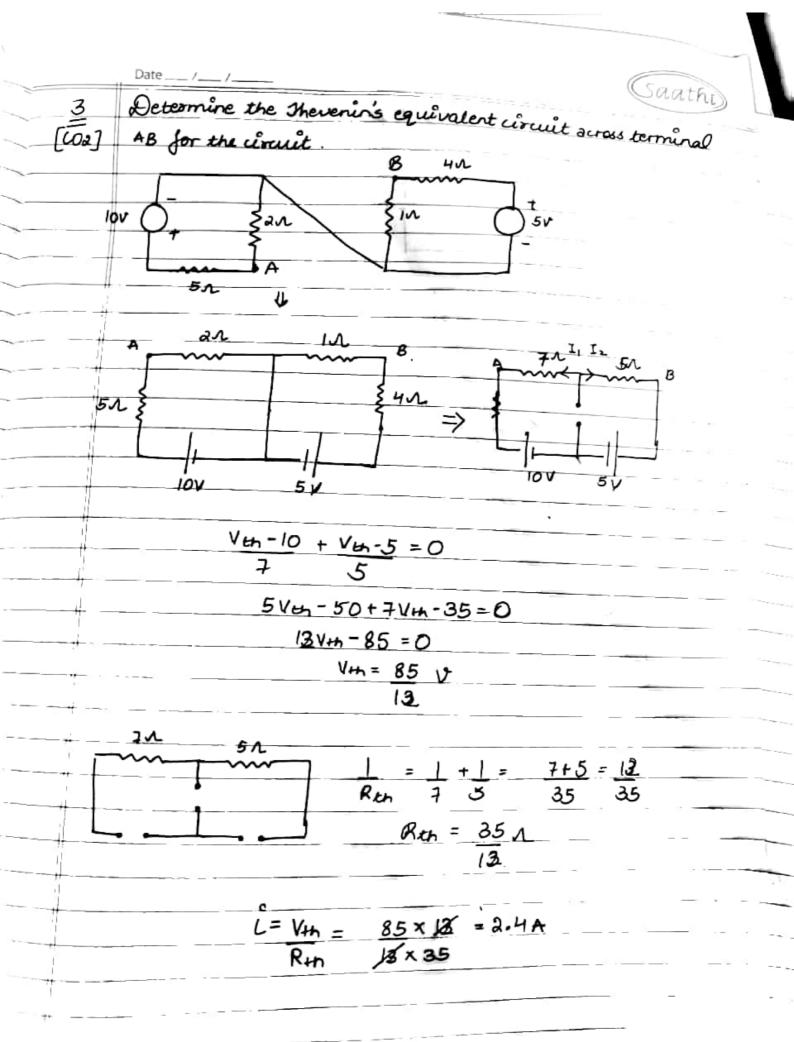


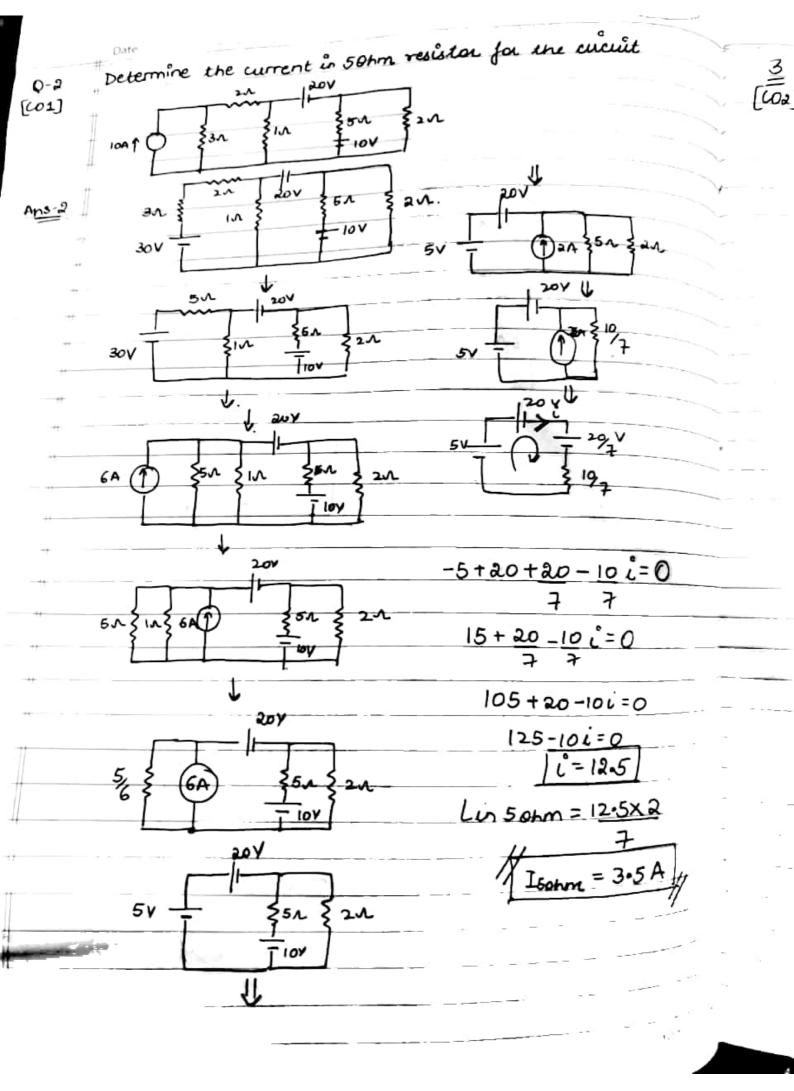
$$\frac{1}{1} = \frac{1}{1} + \frac{1}{1} + \frac{1}{1} = \frac{1}{1} + \frac{1}{1} + \frac{1}$$

$$=\frac{15\times20}{7}=\frac{300}{7}$$



find the current is by superposition principle. 4x doy 20Y-Lx2 = + 30x1 = +5A 30 5M Lx = 20 +5 -41x





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