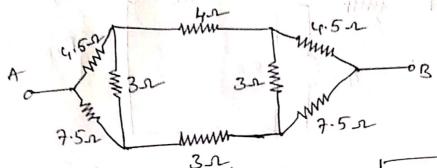
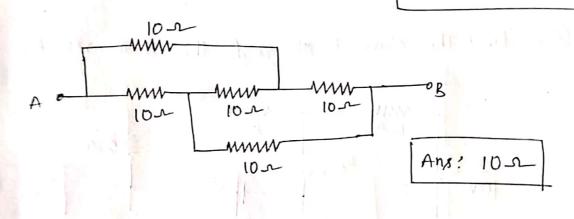
1. Final an equivalent resistance between A and B

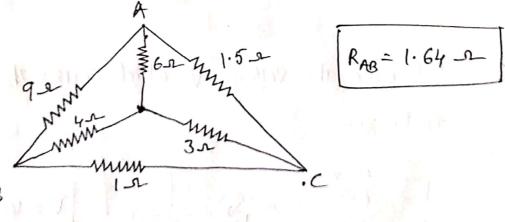


Ans! RAB = 7.45-2

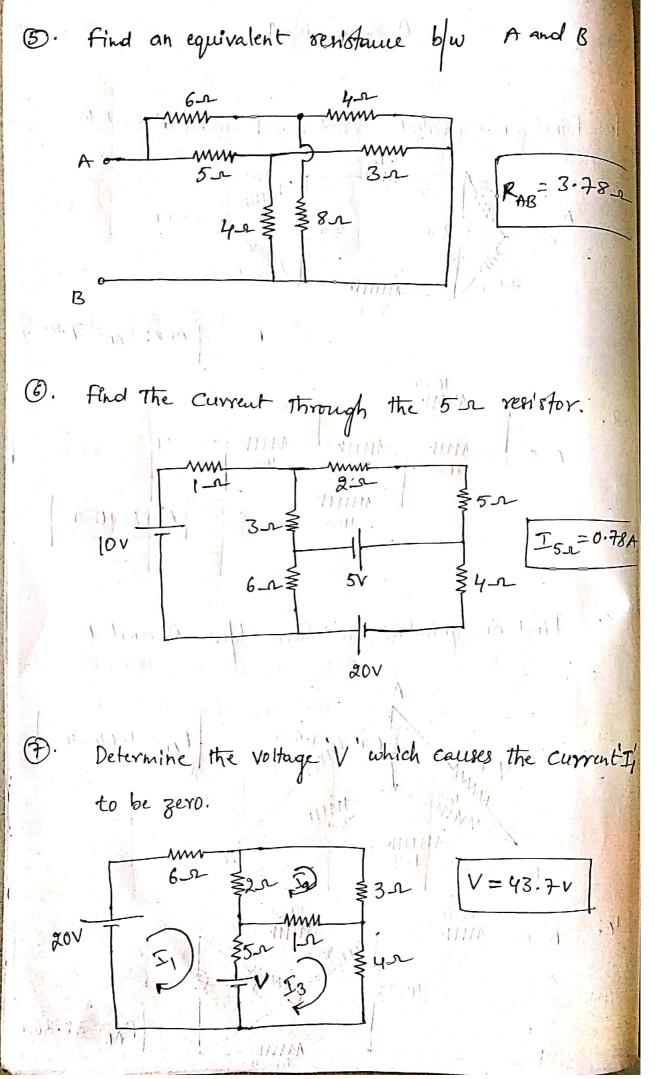


3. Find an equivalent resistance blu A and B

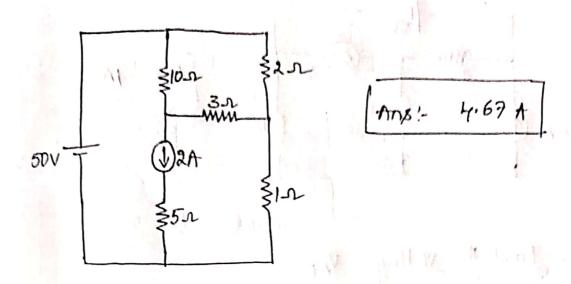
4.



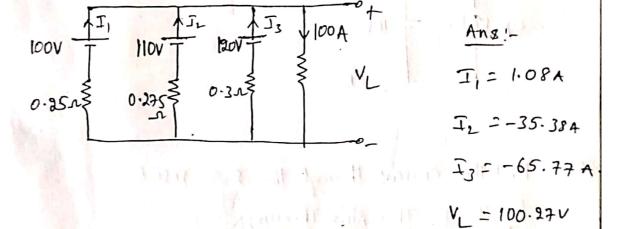
A 0 MM $\frac{15.5}{m_{12}25.5}$ $\frac{20.5}{m_{30.5}}$ $\frac{25.5}{R_{AB}} = 32.36.5$



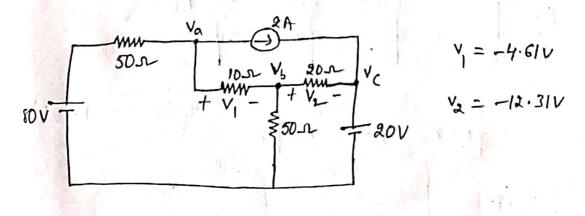
B). find the current in the 5-22 registor.

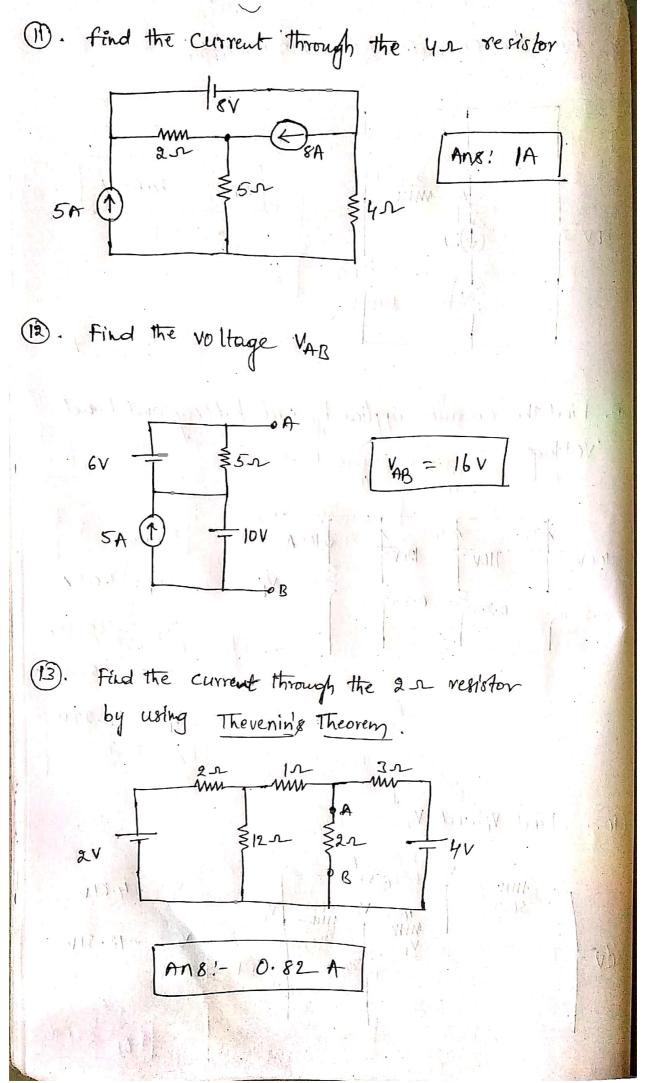


1. Find the Current supplied by each battery and Load Voltage



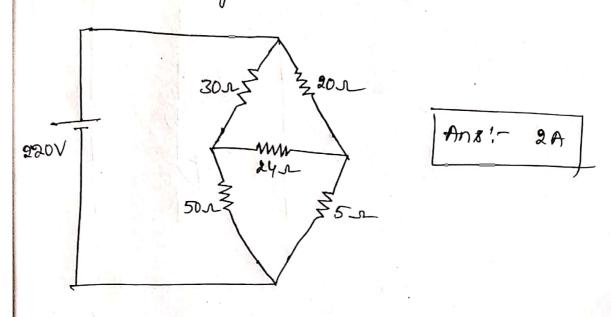
10). Find V, and V2





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(14). By applying Thevenin's theorem, determine the Current through the 24 resistor.



15. Apply Morton's theorem to find the current through the 10-2 resistor.

