Concept Review

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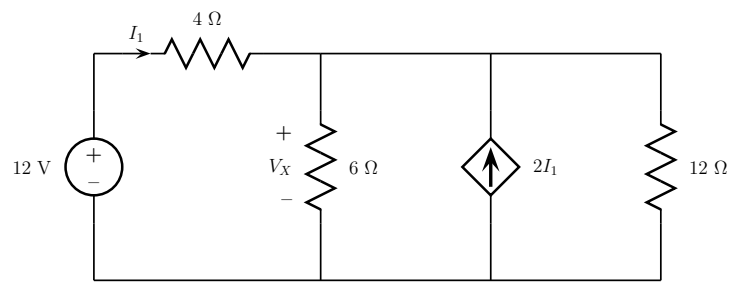
1. The power absorbed by the 5 Ω resistor is 20 W. Find V.
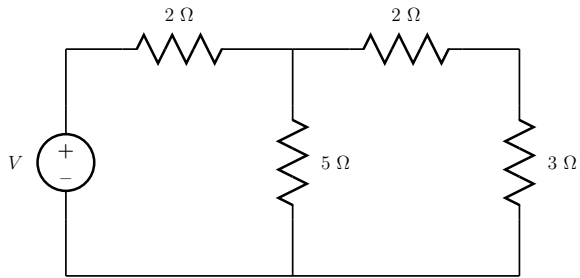
2. Use the node-voltage or loop-current method to find V_0.

2 Ω   3 Ω

7 V   + − V_0 + −   1 Ω   + −   6 V
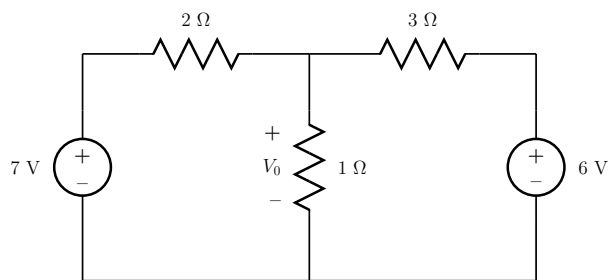
3. Find V_X.

4. Find the Thevenin equivalent at the terminals a and b.
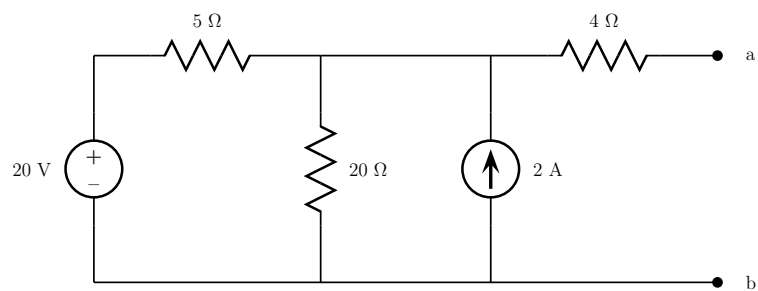
5. Use superposition to find V. Check your work with source transformations.