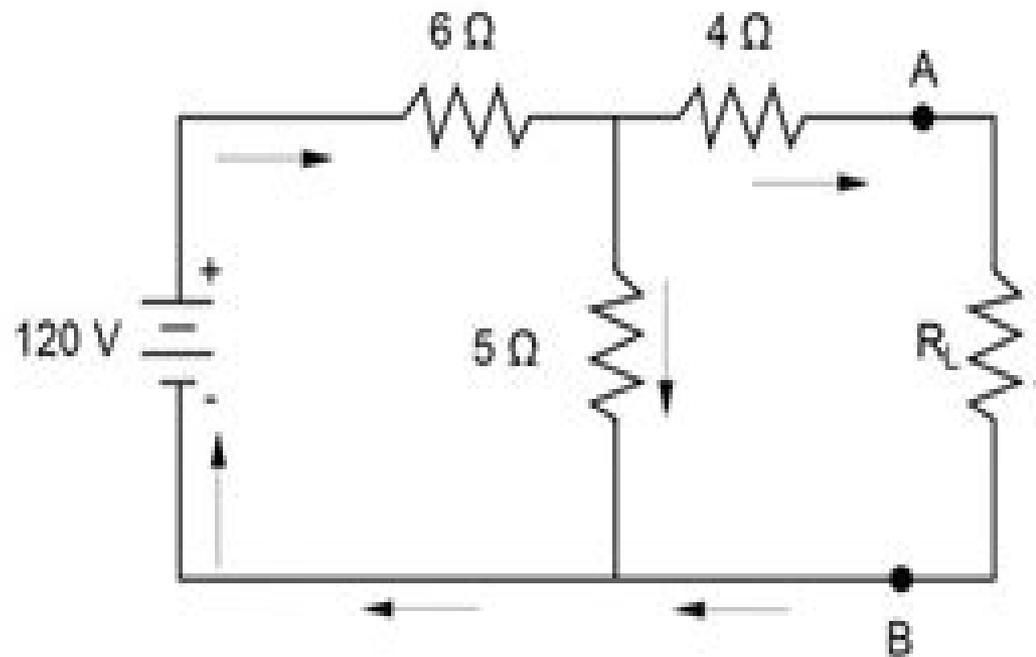


Find the Thevenin equivalent voltage and resistance for the following circuit. The load resistance is shown as R_L .



(a) $V_{TH} = 45.5 \text{ V}; R_{TH} = 6.7 \Omega$

(b) $V_{TH} = 54.5 \text{ V}; R_{TH} = 6.7 \Omega$

(c) $V_{TH} = 45.4 \text{ V}; R_{TH} = 9 \Omega$

(d) $V_{TH} = 54.5 \text{ V}; R_{TH} = 9 \Omega$

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