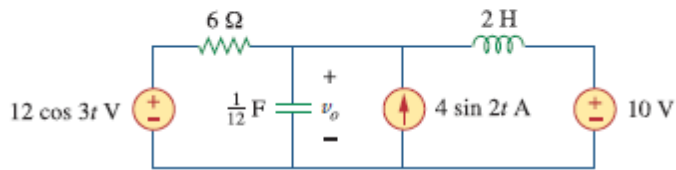




Q1)

10.46 Solve for $v_o(t)$ in the circuit of Fig. 10.91 using the superposition principle.

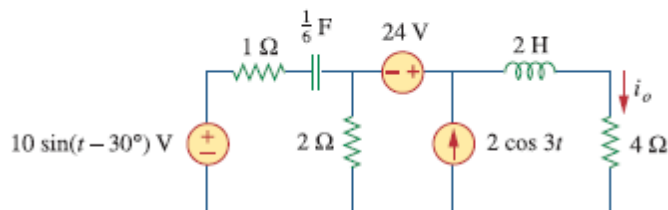


Q2)

10.47 Determine i_o in the circuit of Fig. 10.92, using the superposition principle.

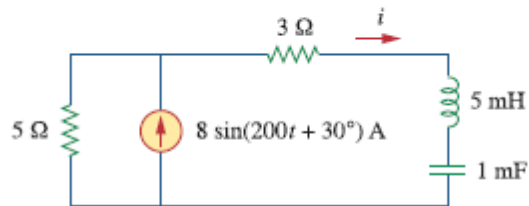


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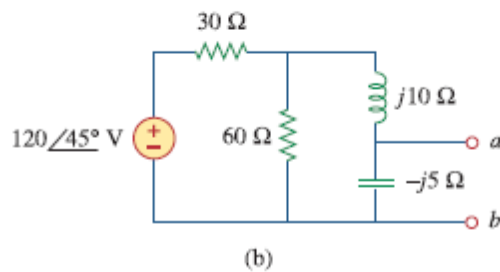
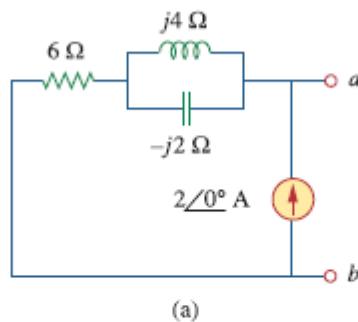
Q3)

10.49 Using source transformation, find i in the circuit of Fig. 10.94.



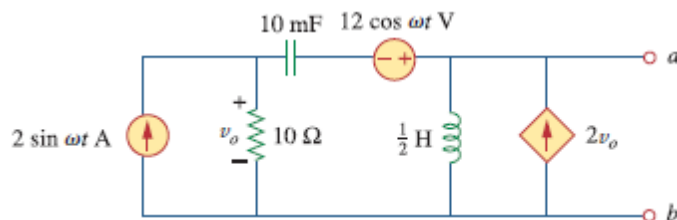
Q4)

10.56 For each of the circuits in Fig. 10.99, obtain Thevenin and Norton equivalent circuits at terminals $a-b$.



Q5)

10.66 At terminals $a-b$, obtain Thevenin and Norton equivalent circuits for the network depicted in Fig. 10.109. Take $\omega = 10$ rad/s.



End