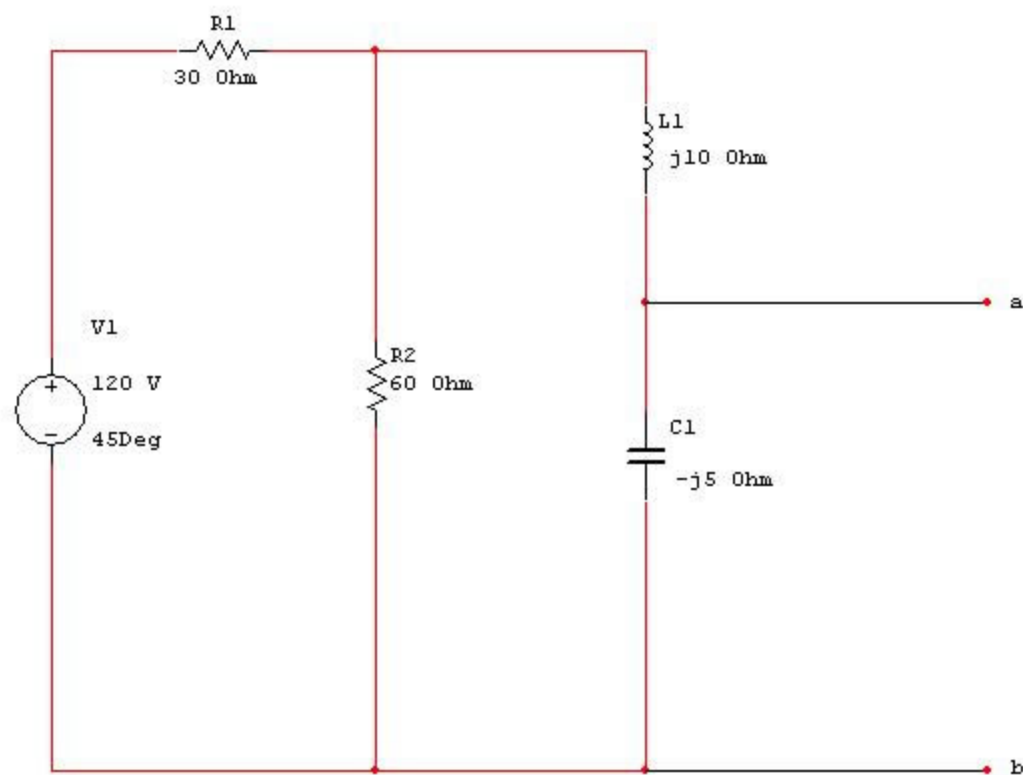


For the circuit shown below, calculate the Thevenin equivalent resistant at terminals a-b.



- a.  $Z_{TH} = 5.423 \angle -77.47^\circ$  Ohms
- b.  $Z_{TH} = 7.211 \angle -33.69^\circ$  Ohms

- c.  $Z_{TH} = 5.934 \angle -78.86^\circ$  Ohms
- d.  $Z_{TH} = 7.834 \angle -88.86^\circ$  Ohms