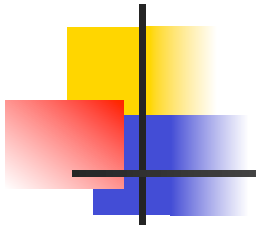

Problemas de Thévenin y Norton

Problema 5.62 página 167

(a) Find the Thévenin equivalent at terminals a and b for the network shown in Fig. 5.102. How much power would be delivered to a resistor connected to a and b if R_{ab} equals (*b*) 10 Ω; (*c*) 75 Ω?

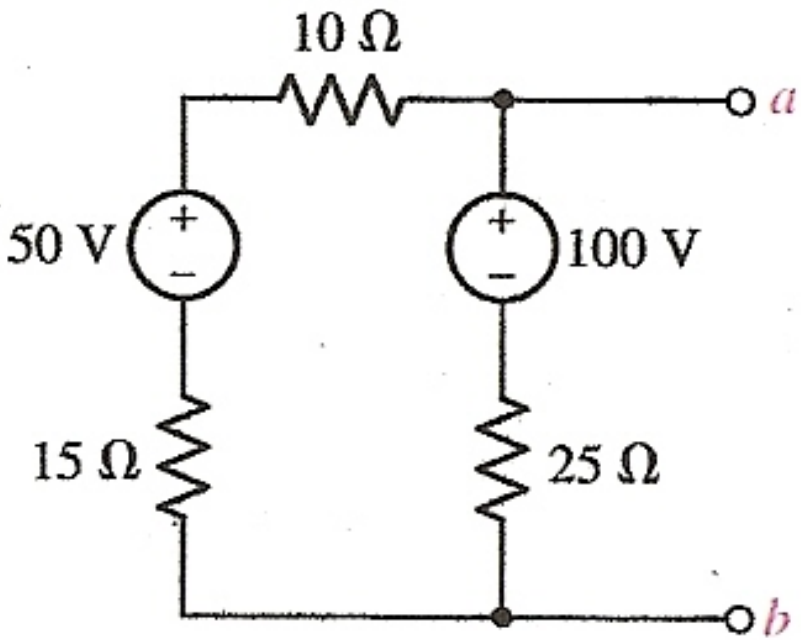

FIGURE 5.102

Problema 5.63, página 168

63. (*a*) Determine the Thévenin equivalent of the network shown in Fig. 5.103, and (*b*) find the maximum power that can be drawn from it.

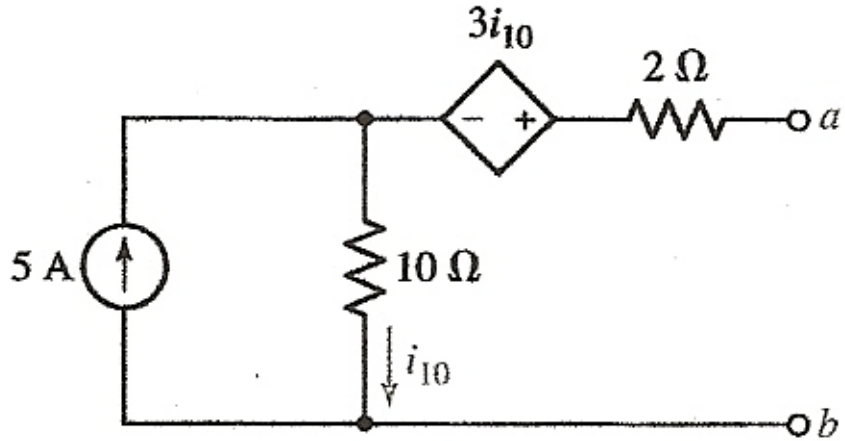

FIGURE 5.103

Problema 5.48, página 165

48. Find the Norton equivalent of the network shown in Fig. 5.90.

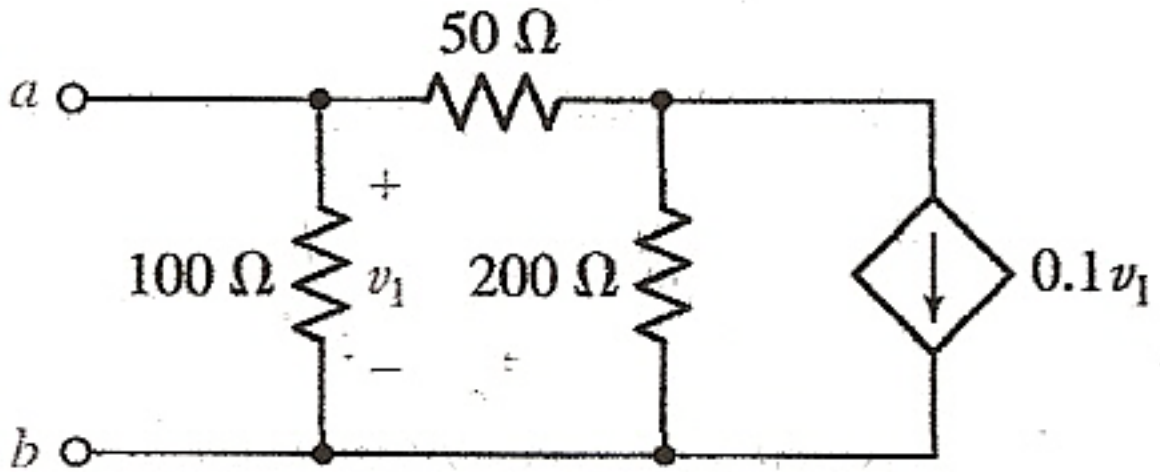

FIGURE 5.90

Problema 5.47, página 165

47. (*a*) Find the Thévenin equivalent of the network shown in Fig. 5.89. (*b*) What power would be delivered to a load of 100 Ω at *a* and *b*?

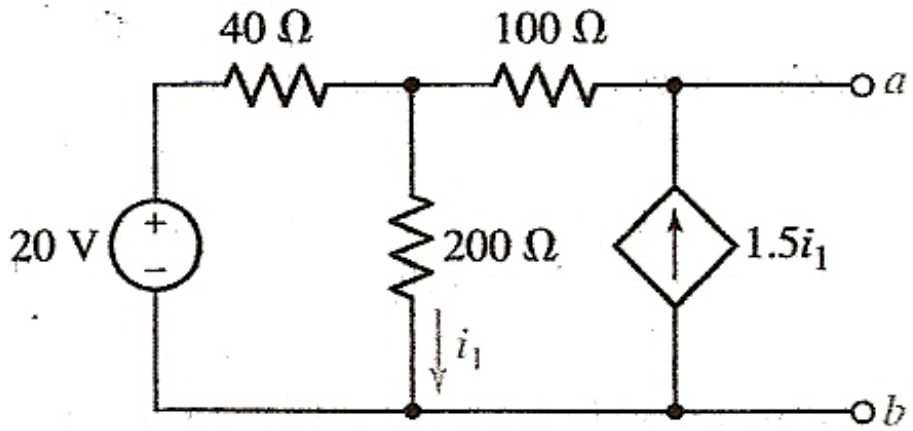

FIGURE 5.89

Problema 5.54, página 166

54. Determine the Thévenin and Norton equivalents of the network shown in Fig. 5.96.

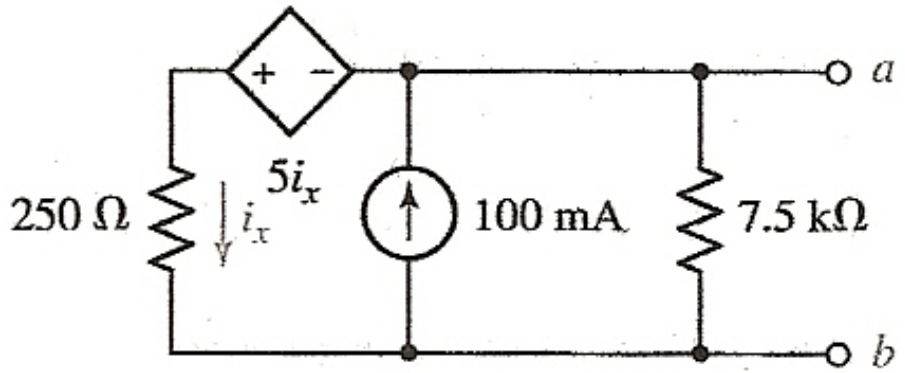

FIGURE 5.96

Problema 5.64, página 168

64. With reference to the circuit of Fig. 5.104: (*a*) determine that value of R_L to which a maximum power can be delivered, and (*b*) calculate the voltage across R_L then (+ reference at top).

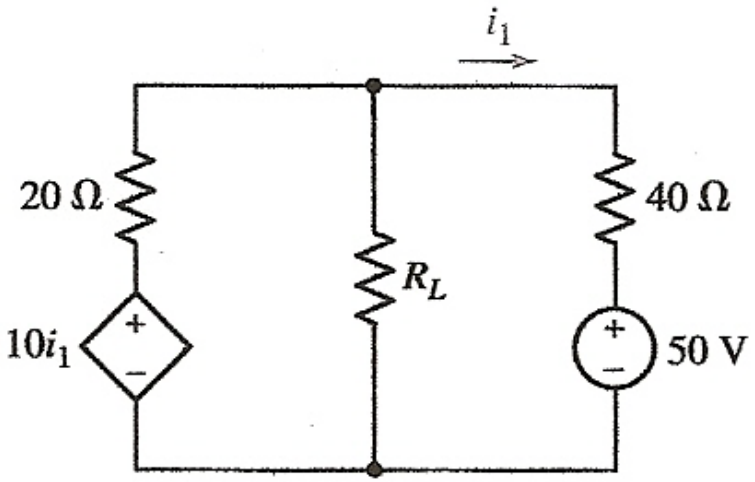

FIGURE 5.104