

- b. Determine the power delivered to each bulb.
 c. Calculate the voltage drop across each bulb.
 d. If one bulb burns out (that is, the filament opens), what is the effect on the remaining bulbs? Why?
- *17. For the conditions specified in Fig. 5.101, determine the unknown resistance.

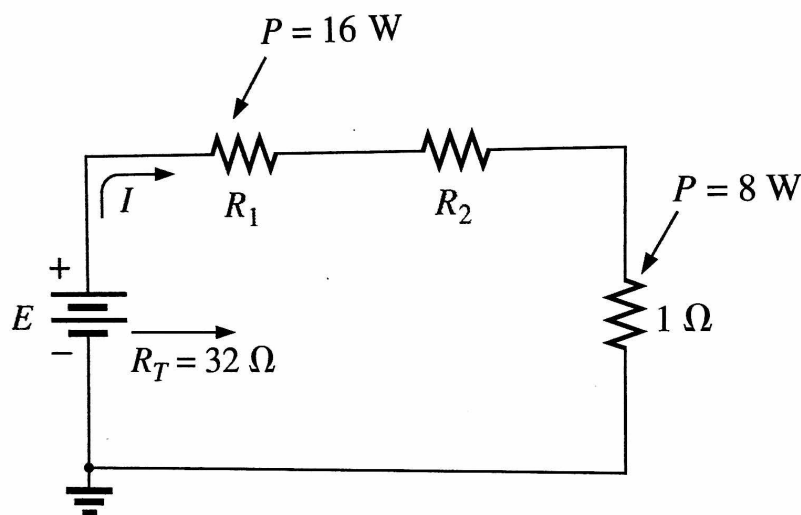


FIG. 5.99
 Problem 15.

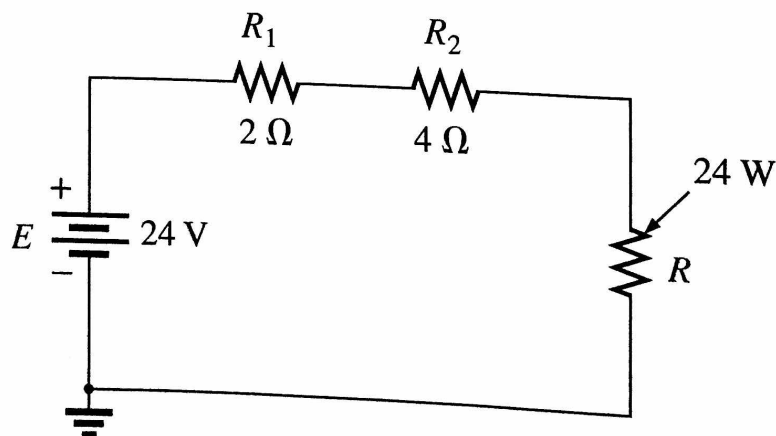


FIG. 5.101
 Problem 17.