**Chapter 1, Problem 17.**

Figure 1.28 shows a circuit with five elements. If

*p*1 = –205 W, *p*2 = 60 W, *p*4 = 45 W, and *p*5 = 30 W,

calculate the power *p*3 absorbed by element 3.

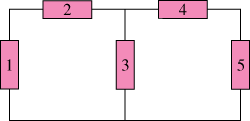


Figure 1.28

For Prob. 1.17.