

### Chapter 5, Problem 30

In the circuit shown in Fig. 5.68, find  $i_x$  and the power absorbed by the 20-k $\Omega$  resistor.

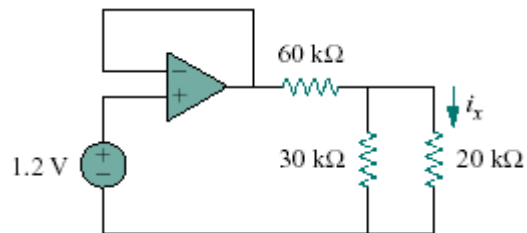


Figure 5.68  
For Prob. 5.30.