1. Find the value of total resistance between terminals a and b.

2. a) Use the current-divider formula to calculate $i_1$.

b) Use the voltage-divider formula to calculate $v_1$. 
3. Calculate $v_1$, $v_2$, and $i_3$.
   b) Find the power dissipated for every component, including the current source.

4. Calculate $v_3$, $i_4$, and $i_5$.

5. Find $i_x$, $v_3$, and the power dissipated by the dependent source.