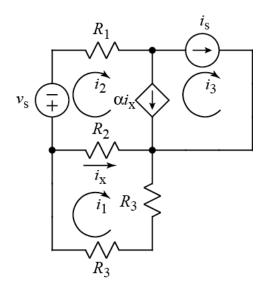


Ex:



For the circuit shown, write three independent equations for the three mesh currents,  $i_1$ ,  $i_2$ , and  $i_3$ . The quantity  $i_x$  must not appear in the equations.

## SOL'N: