Chapter 6, Solution 13.
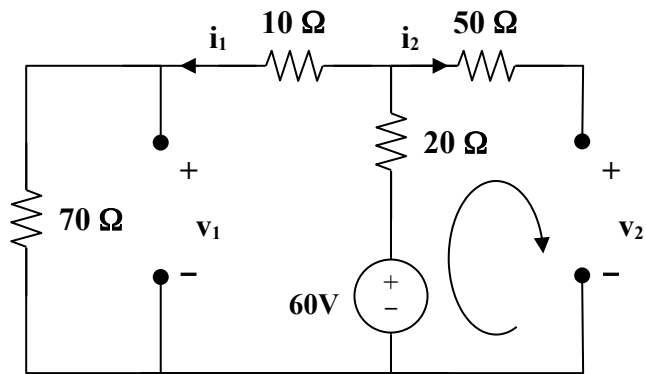
Under dc conditions, the circuit becomes that shown below:

$i_2 = 0$, $i_1 = 60/(70+10+20) = 0.6$ A

$v_1 = 70i_1 = 42$ V, $v_2 = 60-20i_1 = 48$ V

Thus, $v_1 = \textbf{42 V}$, $v_2 = \textbf{48 V}$.