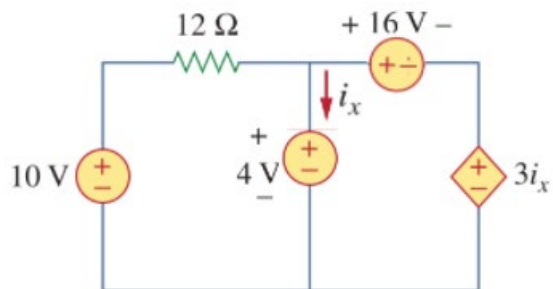


Time up

Answer Sheet
(2/2)

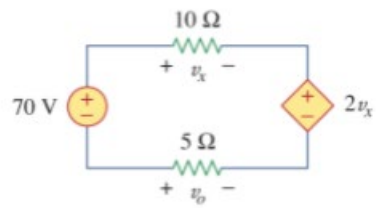
1. Calculate the absorbed power of the resistor and the supplied power of each source in the circuit.



For loop 1, $-10 + v + 4 = 0$, $v = 6$ V

For loop 2, $-4 + 16 + 3 i_x = 0$, $i_x = -4$ A

2. Calculate the absorbed power of each resistor and the supplied power of each source in the following circuit.



20 V, -10 V