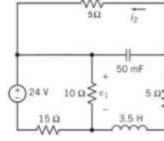
Question 1

0 / 1 pts

Under steady-state dc conditions, find v_1 and i_2 in the following circuit.

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Note: Two versions will be given to avoid misunderstandings, the text version (black) and the image version (blue). If the two contents conflict, please refer to the image version first.

$$v_1 = 9.6\,V,\; i_2 = -0.96\,A$$

$$v_1 = 9.6 V$$
, $i_2 = 0.96 A$

 $v_1 = 9.6 V$, $i_2 = -0.96 A$

$$v_1 = 9.6 \, V, i_2 = 0.96 \, A$$

 $v_1 = 6 V$, $i_2 = -0.6 A$

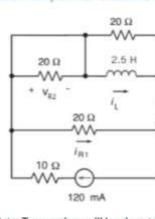
$$v_1 = 6 V, i_2 = -0.6 A$$

$$v_1 = 6 V$$
, $i_2 = 0.6 A$

$$v_1 = 6 V, i_2 = 0.6 A$$

0 / 1 pts

Under steady-state dc conditions, find i_{R1} , v_{R2} and i_L in the following circuit. Under steady-state de conditions, find i_{R1} , v_{R2} and i_L in the following circuit.



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$$i_{B1} = 80 \text{ mA}, v_{B2} = 0.8 \text{ V}, i_L = 0 \text{ mA}$$

 $i_{B1} = 80 \text{ mA}, v_{B2} = 0.8 \text{ V}, i_L = 0 \text{ mA}$

$$i_{R1} = 60 \text{ mA}, v_{R2} = 1.2 \text{ V}, i_L = 60 \text{ mA}$$

 $= i_{R1} = 60 \text{ mA}, v_{R2} = 1.2 \text{ V}, i_L = 60 \text{ mA}$

$$i_{P1} = 0 \, mA$$
, $v_{P2} = 0 \, V$, $i_{L} = 120 \, mA$

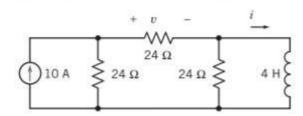
$$0 i_{R1} = 0 mA, v_{R2} = 0 V, i_L = 120 mA$$

$$i_{R1} = 60 \, mA, \, v_{R2} = 0 \, V, \, i_L = 0 \, mA$$

$$= l_{R1} = 60 \text{ mA}, v_{R2} = 0 \text{ V}, l_L = 0 \text{ mA}$$

Under steady-state dc conditions, find i and v in the following circuit.

Under steady-state dc conditions, find i and v in the following circuit.



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$$i = 5 A, v = -120 V$$

$$0 i = 5A, v = -120 V$$

$$i = 5 A, v = 120 V$$

$$V = 5A, v = 120 V$$

$$i = 3.3 A, v = -120 V$$

$$l = 3.3A, v = -120 V$$

$$i = 3.3 A, v = 120 V$$
 $i = 3.3 A, v = 120 V$