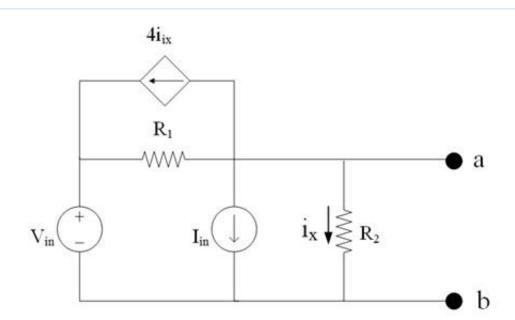
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Started on	Wednesday, 26 October 2016, 11:23 AM
State	Finished
Completed on	Wednesday, 26 October 2016, 11:41 AM
Time taken	17 mins 21 secs
Grade	100.00 out of 100.00

Question 1

Correct

Mark 100.00 out of 100.00



Quiz 7g

Given:
$$V_{in} = 26 \text{ V}$$
 $I_{in} = 4 \text{ A}$ $R_1 = 2 \Omega \text{ (Ohms)}$ $R_2 = 7.5 \Omega \text{ (Ohms)}$

Find the Thévenin equivalent circuit with respect to the terminals ab.

$$V_{Th} = \boxed{7.712}$$
 \checkmark V

$$R_{TH} = \boxed{0.856}$$
 $\checkmark \Omega \text{ (Ohms)}$

Numeric Answer

 $V_{Th} = 7.714 \text{ Volts}$

 \boldsymbol{R}_{TH} = 0.857 Ω (Ohms)

Correct

Marks for this submission: 100.00/100.00.