

[Home](#) ► [Electrical Engineering](#) ► [Engr17-2016F-Tatro](#) ► [Exams and Quizzes](#) ► [Quiz 7 - Chap 4](#)

Started on	Wednesday, 26 October 2016, 11:01 AM
-------------------	--------------------------------------

State	Finished
--------------	----------

Completed on	Wednesday, 26 October 2016, 11:23 AM
---------------------	--------------------------------------

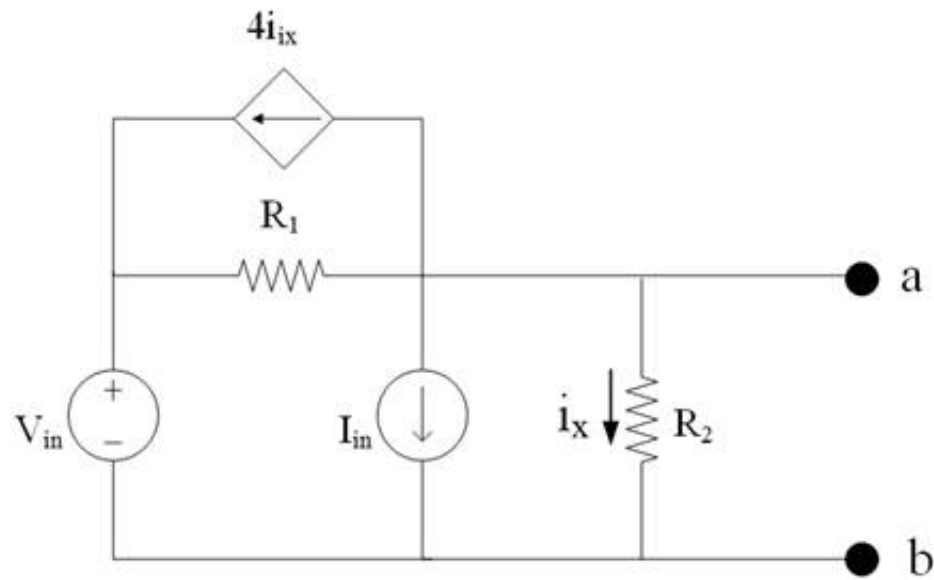
Time taken	22 mins 22 secs
-------------------	-----------------

Grade	100.00 out of 100.00
--------------	-----------------------------

Question 1

Correct

Mark 100.00 out of 100.00



Quiz 7f

Given: $V_{in} = 25 \text{ V}$ $I_{in} = 4 \text{ A}$ $R_1 = 2 \Omega \text{ (Ohms)}$ $R_2 = 6.5 \Omega \text{ (Ohms)}$ Find the Thévenin equivalent circuit with respect to the terminals ab .

$$V_{Th} = 6.7 \text{ V}$$

$$R_{TH} = .788 \Omega \text{ (Ohms)}$$

Numeric Answer

$$V_{Th} = 6.697 \text{ Volts}$$

$$R_{TH} = 0.788 \text{ W (Ohms)}$$

Correct

Marks for this submission: 100.00/100.00.