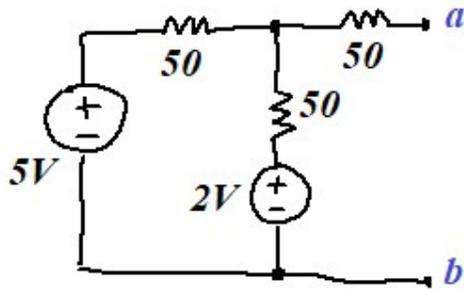


Thevenin and Norton equivalent circuits



Answer the following questions:

Q1. Find Thevenin equivalent circuit of the circuit on the left of terminals a-b. Assuming Thevenin circuit is configured as (in SPICE syntax):

Rth a 0 Rx

Vth 0 b Vx

Q2. Find Norton equivalent circuit of the circuit on the left of terminals a-b. Assuming Norton circuit is configured as (in SPICE syntax):

Rn a b Ry

in a b Iy

Write your answers in the following format.

Q3.1. Rx = 0 ohm; Vx = 0 V

Q3.2. Ry = 0 ohm; Iy = 0 A