Thevenin and Norton equivalennt circuits

20   20   a

4V   ↑   20   20
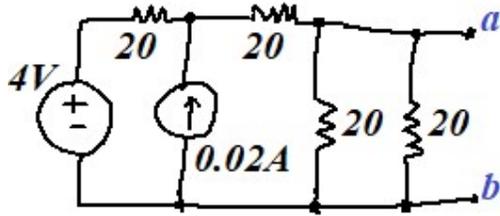   0.02A   b

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.

```
Q4.1. Rx = 0 ohm; Vx = 0 V
Q4.2. Ry = 0 ohm; Iy = 0 A
```