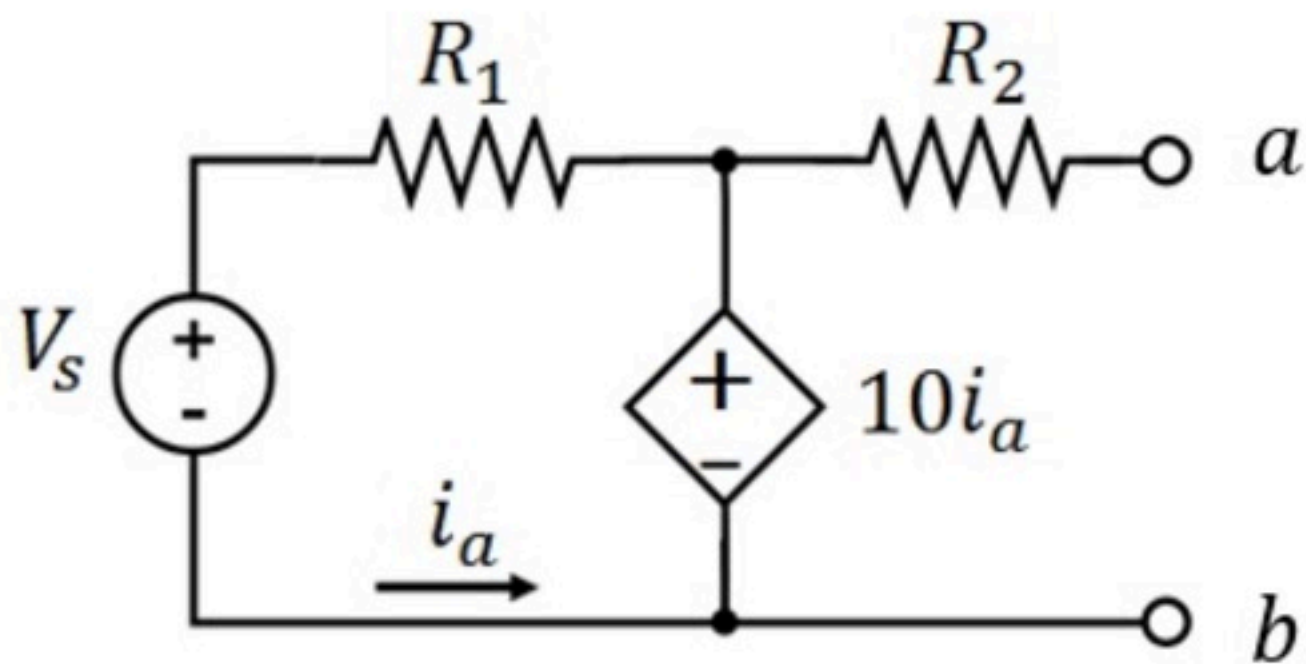
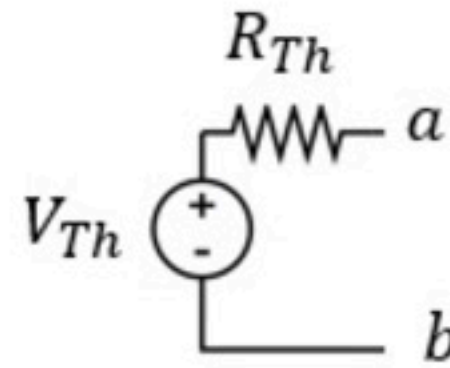


# Circuit theorems 003

Unlimited Attempts.

Find the Thevenin equivalent model of this circuit, as seen between a and b.



Given Variables:

$R_1$  : 9 ohm

$R_2$  : 2 ohm

$V_s$  : 5 V

Calculate the following:

$V_{th}$  (V) :

$R_{th}$  (ohm) :

Hint: Find any two of  $V_{oc}$ ,  $I_{sc}$  and  $R_{eq}$