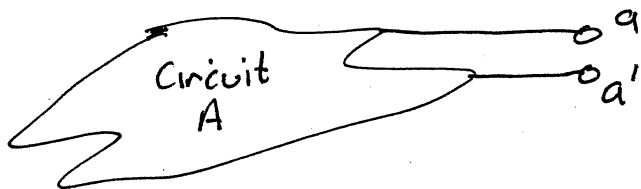


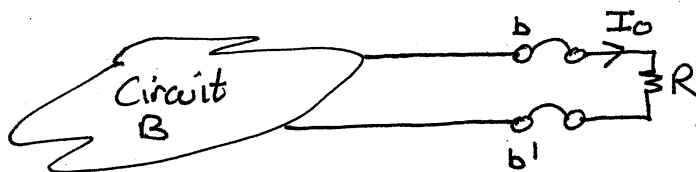
QUESTIONS ON THEVENIN/NORTON EQUIVALENTS.

Observe the differences between the following questions.

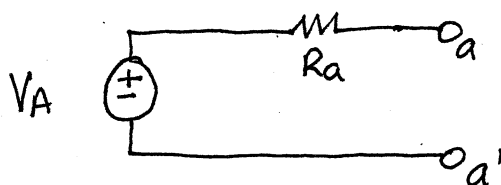
- (A) Find the Thevenin equivalent of the following circuit



- (B) Use the Thevenin equivalent to find I_0 .

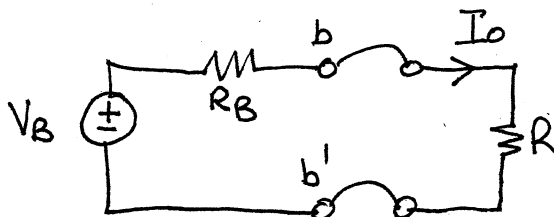


Answer to (A)



Circuit A and above are equivalent from the perspective of the terminals (a, a')

Answer to (B)



Circuit B and Thevenin equivalent look the same to the resistor

$$I_0 = \frac{V_B}{R_B + R}$$