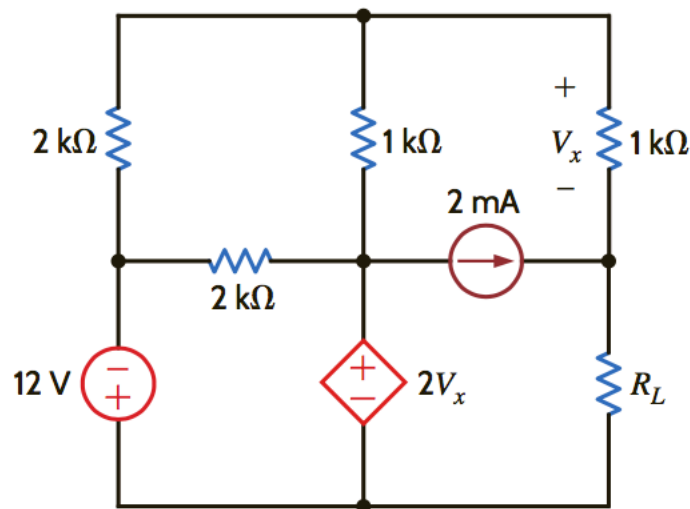ELECTRICAL CIRCUITS

2020-2021 FALL SEMESTER
HOMEWORK #3
DUE TO: 12.01.2021 9:00 A.M.

1. In the network in the following circuit, find the value of $R_L$ for maximum power transfer. In addition, calculate the maximum power dissipated in $R_L$ under these conditions.



2. Determine the Thévenin equivalent with respect to the terminals a,b for the following circuit.