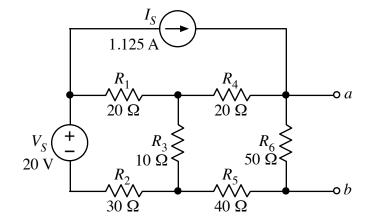
Name\_\_\_\_\_

For the circuit shown, determine the Thevenin equivalent at the port defined by the nodes a and b. Sketch the Thevenin equivalent circuit below — be sure to give the values of  $V_{Th}$  and  $R_{Th}$  for the circuit.

What is the maximum power that this circuit will be able to deliver to a load attached to the port.



$$P_L(\max) =$$