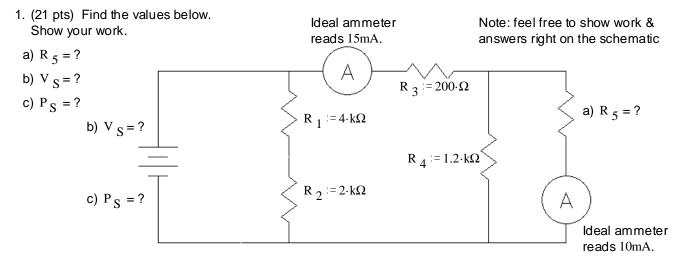
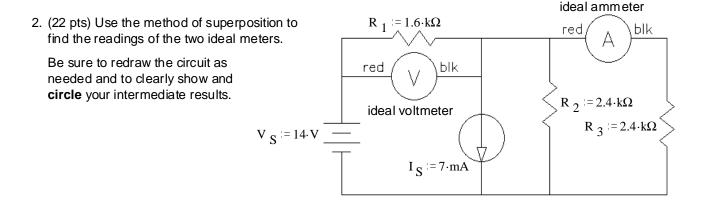
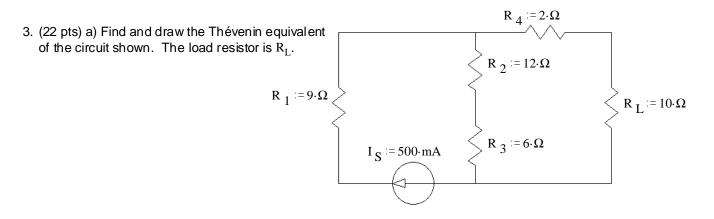
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(The space between problems has been removed.)





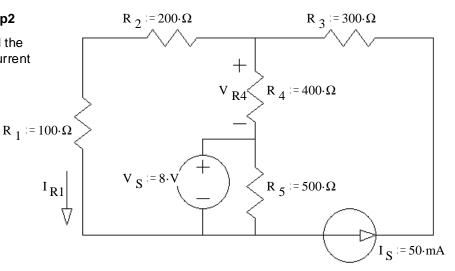


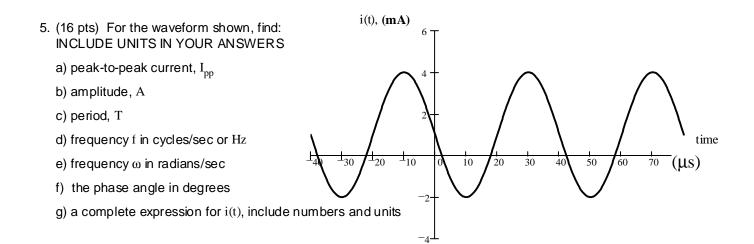
- b) Find the load current using your Thévenin equivalent circuit.
- c) Find and draw the Norton equivalent of the same circuit.
- d) Find the load voltage using your Norton equivalent circuit.

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4. (19 pts) Use nodal analysis to find the voltage across R_4 (V_{R4}) and the current through R_1 (I_{R1}).

You **MUST** show all the steps of nodal analysis work to get credit, including drawing appropriate symbols and labels on the circuit shown.





Answers

