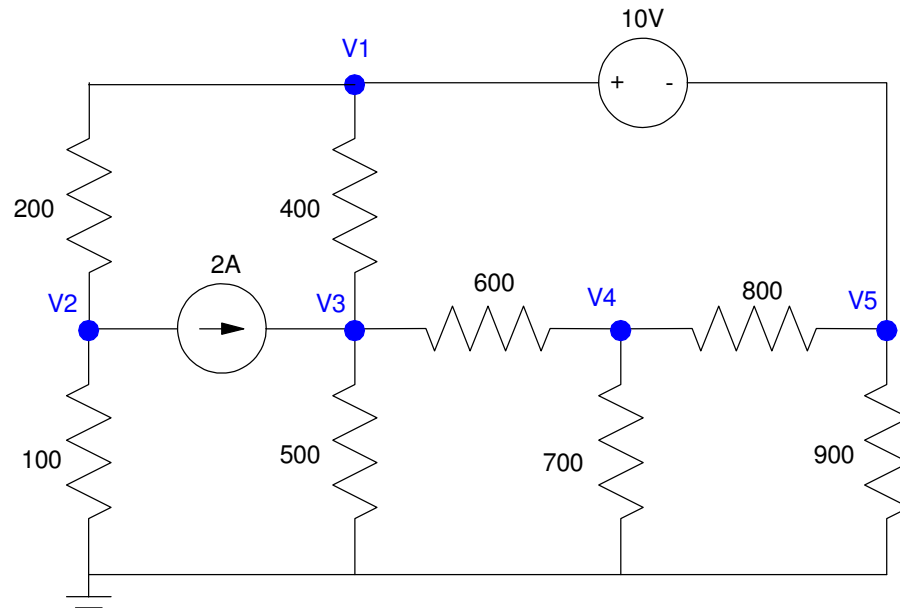


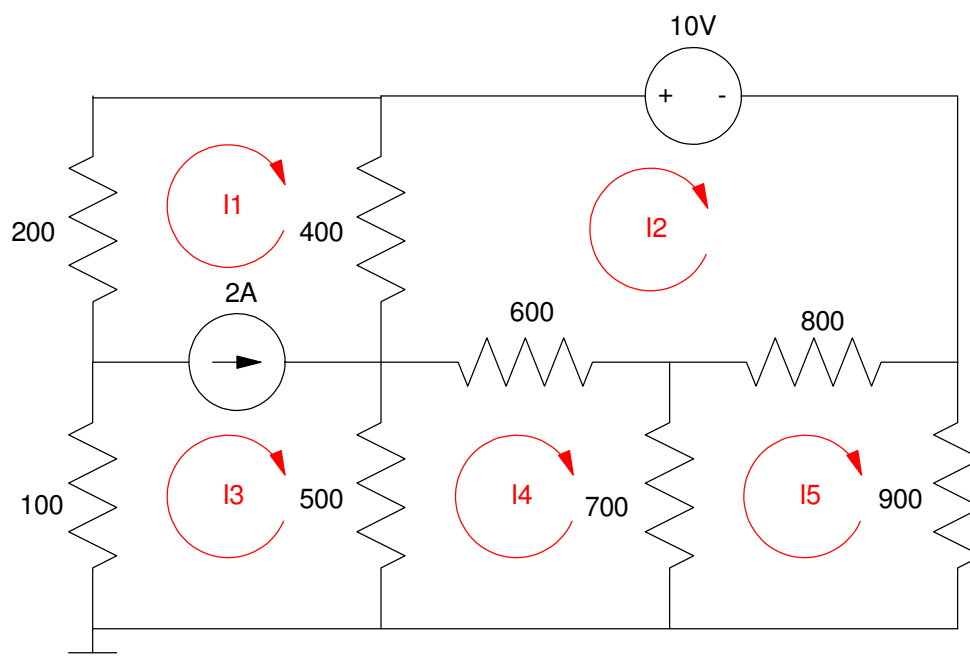
EE 206 Final - Name _____

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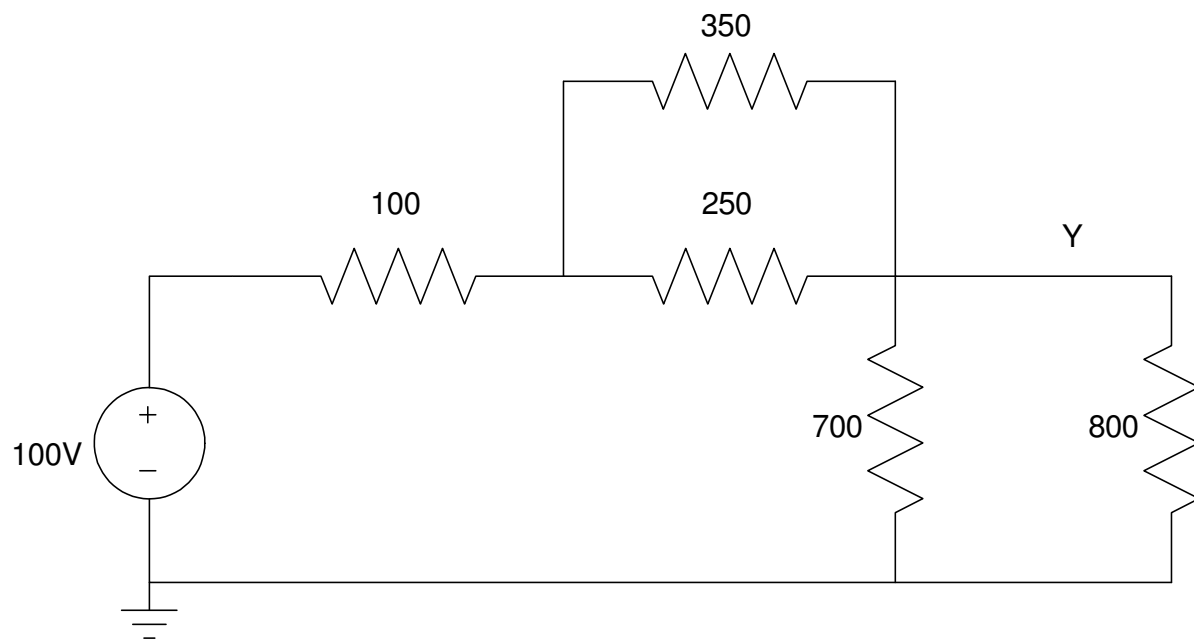
- 1) Write N equations which allow you to solve for the N unknown voltages



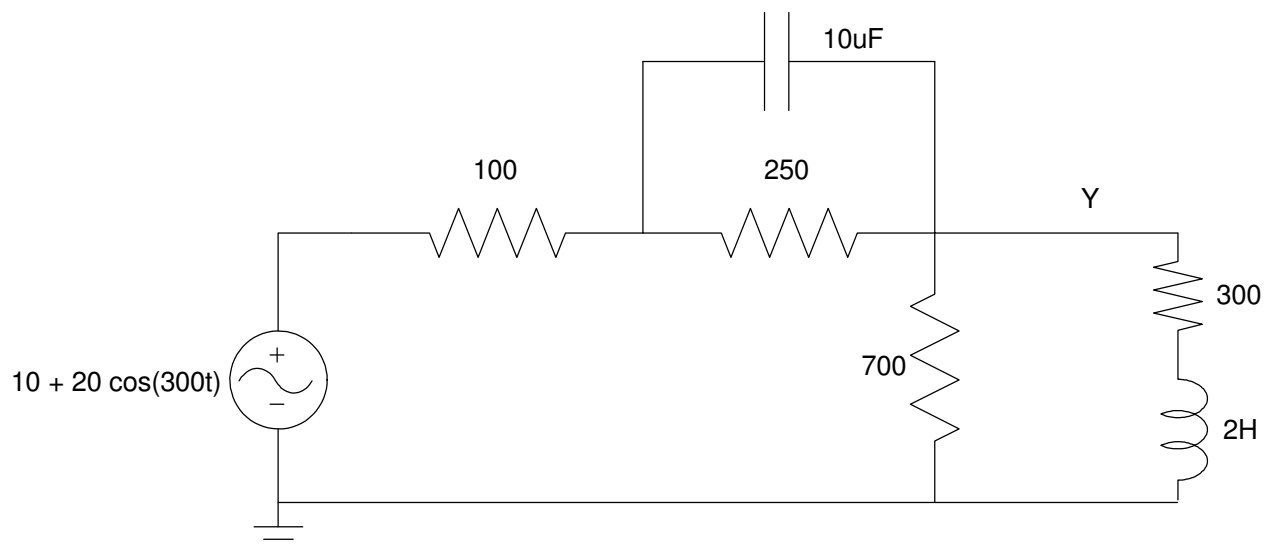
2) Write N equations which allow you to solve for the N unknown currents



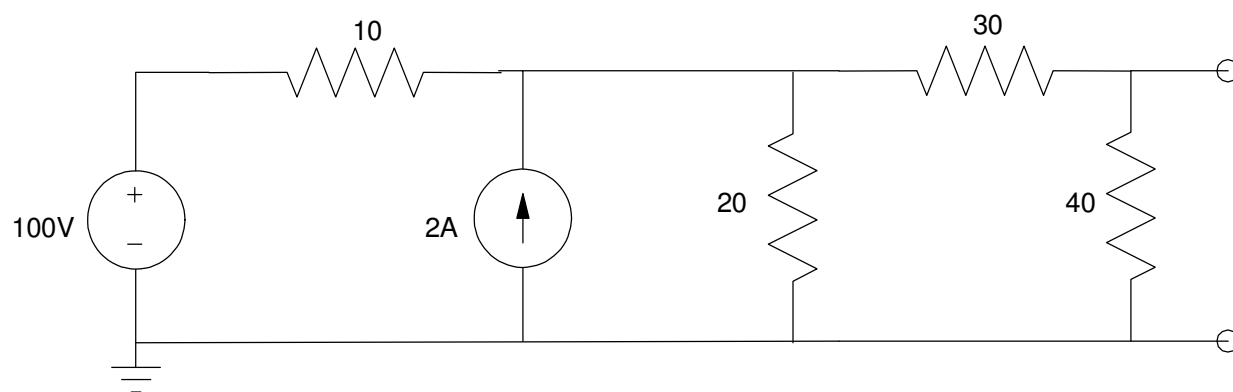
3) Find the voltage at Y



4) Find the voltage at Y



5) Find the Thevenin equivalent for the following circuit:



6a) Design a circuit to implement the function

$$Y = \frac{1}{6}X$$

6b) Design a circuit to implement the function

$$Y = 6X$$