## ECE 111 - Homework \#9

EE 206 Circuts I
Due Monday, October 23rd

## Voltage Nodes

1) Use Voltage Nodes write N equations for N unknowns for the following circuit.
2) Solve for the node voltages in Matlab.
3) Check your answers in CircuitLab


## Current Loops

4) Use Current Loops to write $N$ equations for $N$ unknowns for the following circuit.
5) Solve for the currents in Matlab
6) Check your answers in CircuitLab.

