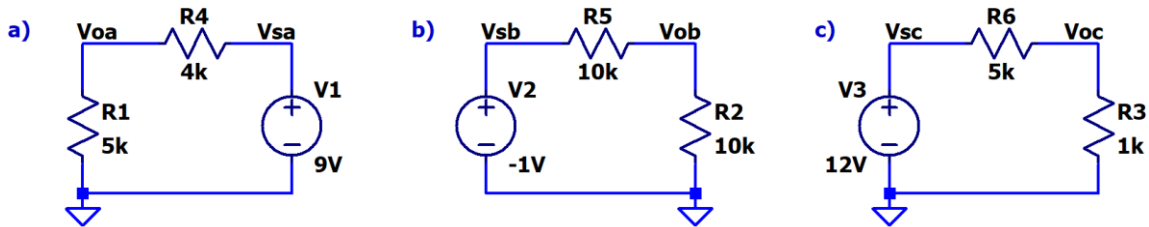


**HW2 – Due Monday, January 31**  
**EE220 – Circuits I**  
**Spring 2022**

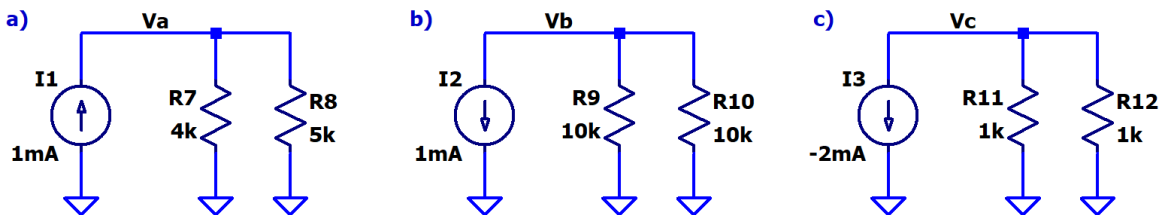
To get full credit:

- Show your work.
- Put a box around each of your answers.
- Make sure to **follow all instructions**.

1. Determine the voltages labeled in the circuits given below. Also, determine the amount of current flowing and in which direction it is flowing. Label the direction of current flow using an arrow. Verify your work using LTspice. (3 points)



2. Determine the voltages labeled in each of the circuits given below by first finding the equivalent resistance of the parallel resistors, and then using Ohm's Law. Verify your work using LTspice. (3 points)



3. Determine all the voltages labeled in the circuits below. Verify your work using LTspice. (4 points)

