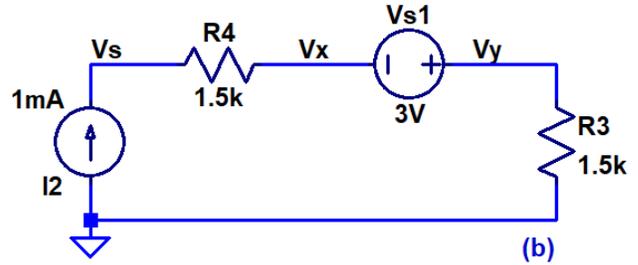
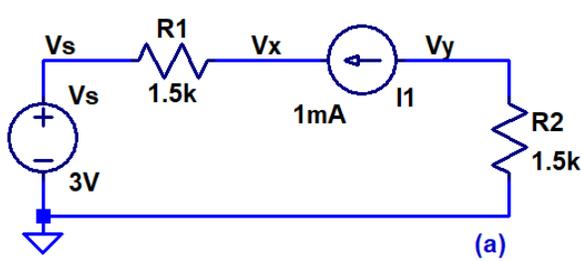


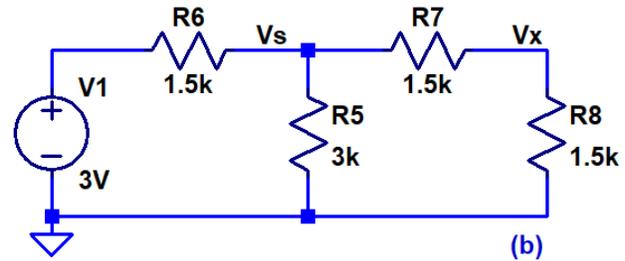
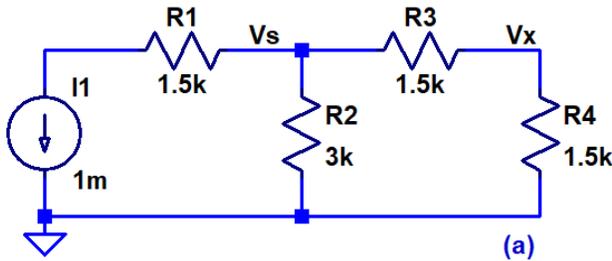
H.W. #5 EE 220 Fall 2017

Show your work for credit and put boxes around each of your answers!

1. Find the voltages V_x and V_y in each of the following circuits. Verify your hand calculations using LTspice. (4 points)



2. Find the voltages V_s and V_x and the current through R_2 and R_5 in each of the following circuits. Verify your hand calculations using LTspice. (6 points)



3. **Using superposition** show how to find V_x in the following circuits. Verify your hand calculations using LTspice. (6 points)

