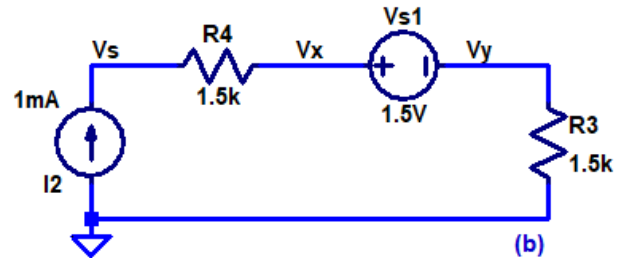
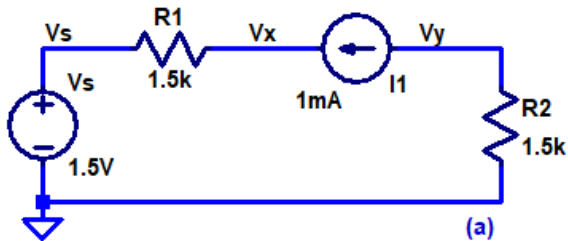


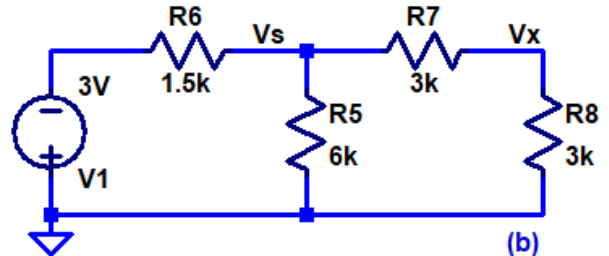
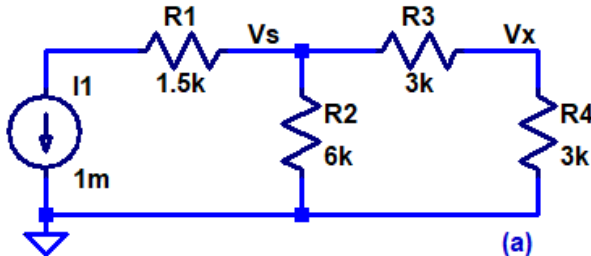
H.W. #5 EE 220 Fall 2018

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

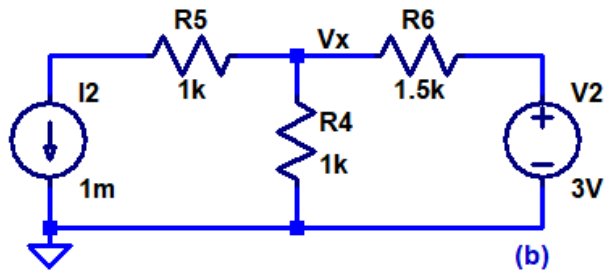
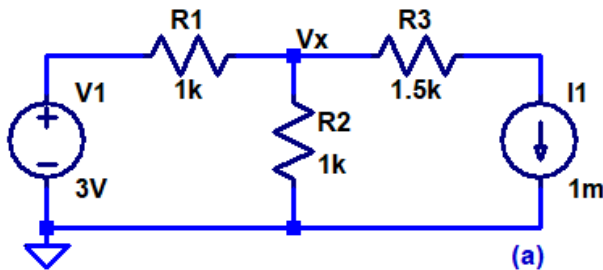
1. Find the voltages V_x and V_y in each of the following circuits. Verify your hand calculations using LTspice. (4 points)



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)



4. Work book problems 2.34 and 2.35, verify your answers with LTspice. (2 points each)