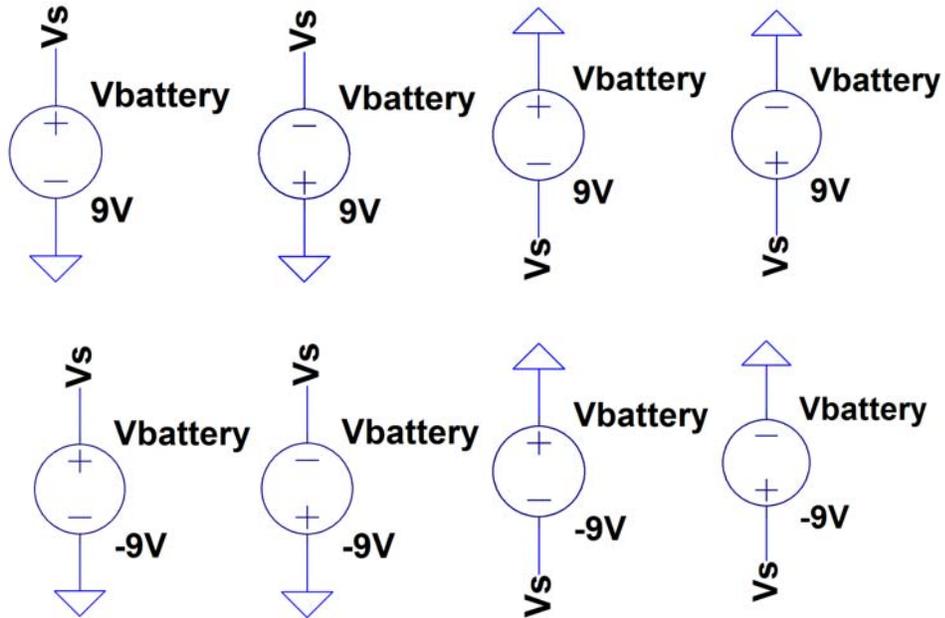


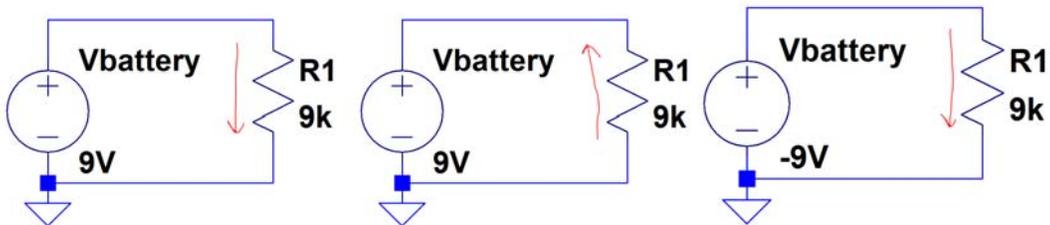
H.W. #1 EE 220 Fall 2016

Show your work for credit!

1. What is the voltage, V_s , in each of the following circuits? It's okay to simply write your answer next to each V_s in the schematics. (0.5 points each)



2. What is the current flowing in the following circuits? Give answers for the current flowing in the directions indicated on each schematic. (3 points)



3. Find the voltages V_s , V_x , and the voltages across both R_1 and R_2 . Find the current flowing in the circuit. Verify your answers with LTspice. (6 points)

