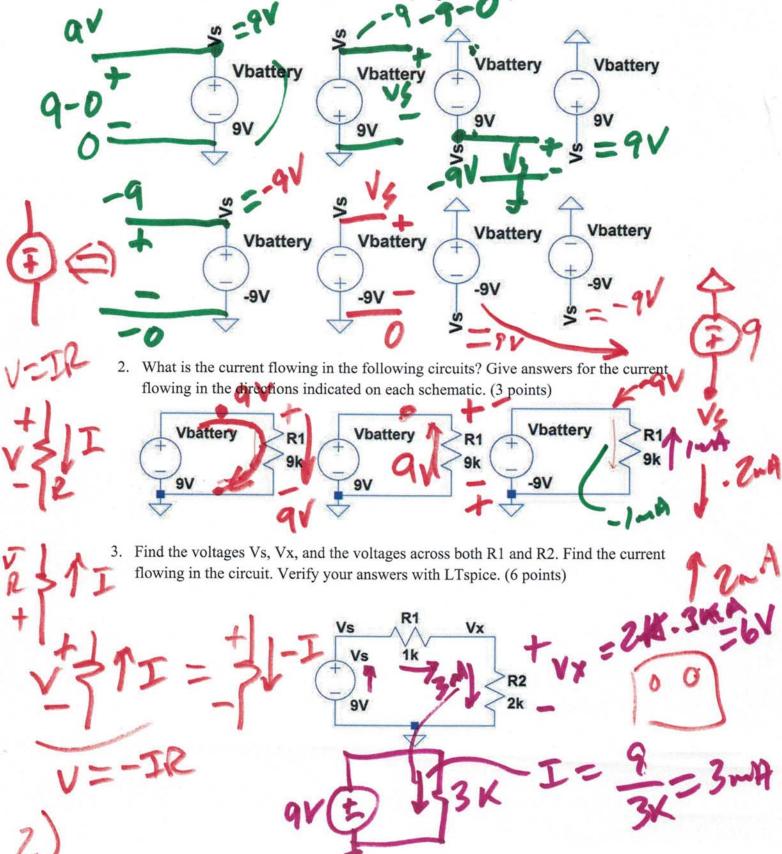
EE 220 CIRCUITS I

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H.W. #1 EE 220 Fall 2016

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



zovors Horars How long does it take to fillene pool with both Loses going? 40

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Kirchoffs

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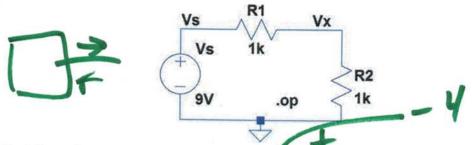
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R21123 = R2R3 => R, + P2/1/R3 KEQ +R411R5 ELECTRICAL & COMPUTER ENGINEERING CMOSedu.com

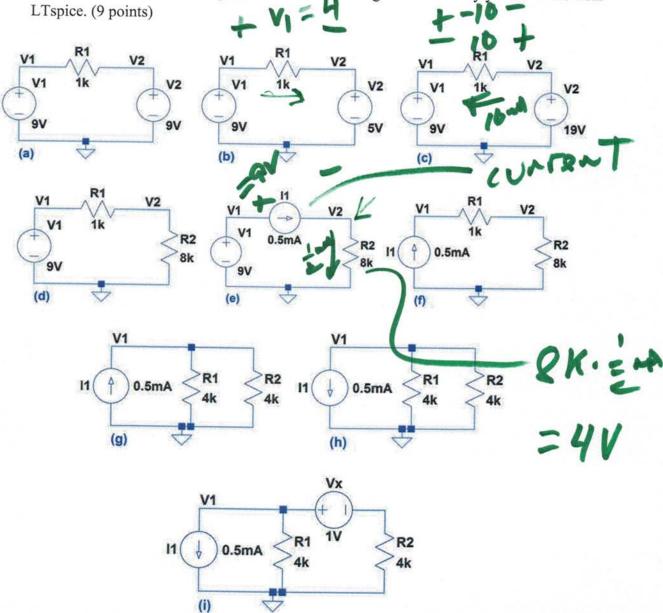
6)

H.W. #2 EE 220 Fall 2016

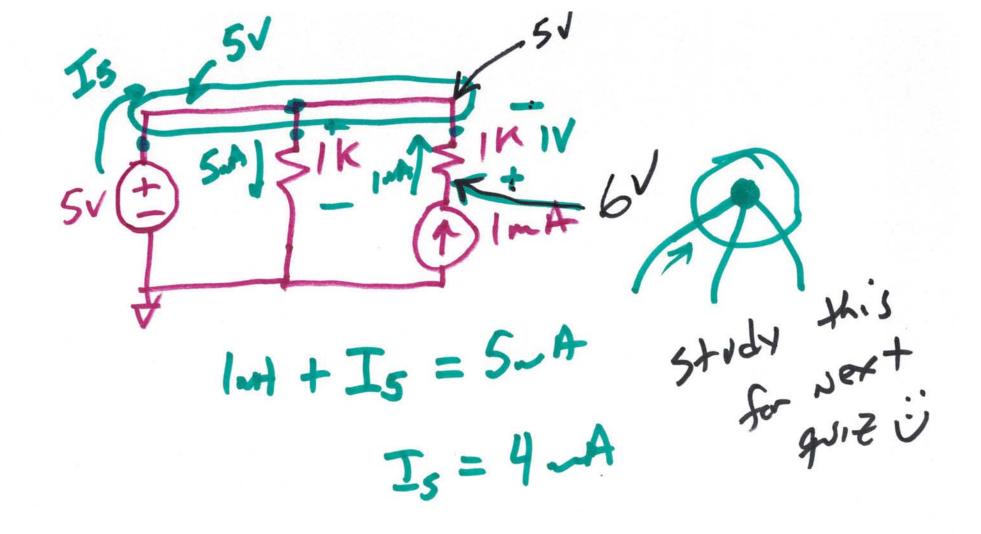
1. Write a text file containing the LTspice netlist for the following circuit. Verify that the simulation results match your hand calculations. (3 points)



2. Find the voltages and currents in each of the following circuits. Verify your answers with LTspice. (9 points)







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