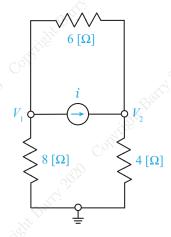
NVA Worksheet

MEMS 0031 - Electrical Circuits
June 4, 2020

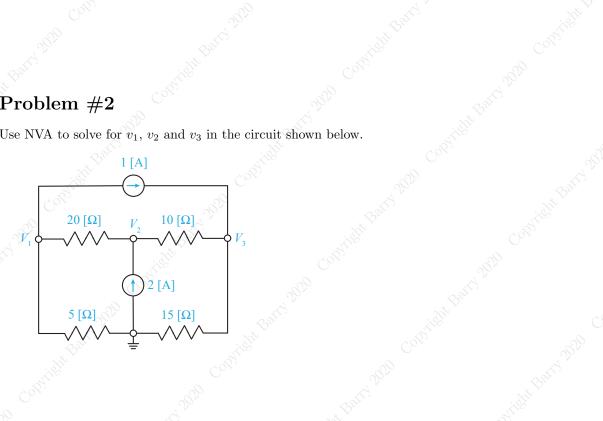
Problem #1

Use NVA to solve for the nodal voltage given a source current of 1 [A].



Problem #2

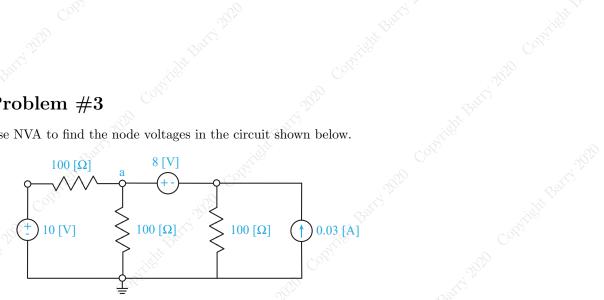
Copyright Barry 2000 Use NVA to solve for v_1 , v_2 and v_3 in the circuit shown below.



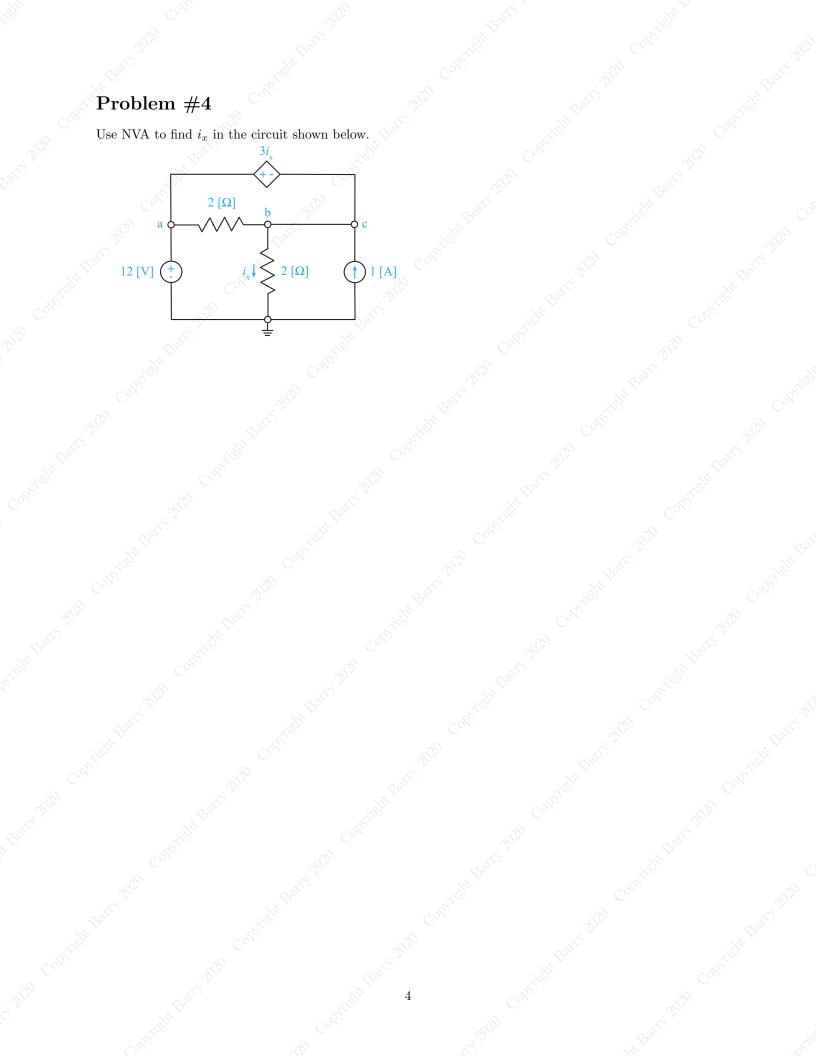
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Problem #3

Use NVA to find the node voltages in the circuit shown below.



Problem #4



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