

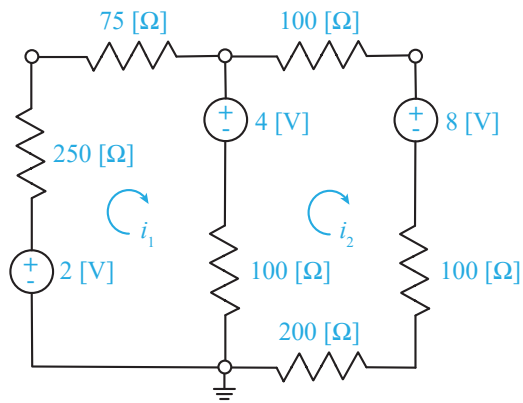
MCA Worksheet

MEMS 0031 - Electrical Circuits

June 4, 2020

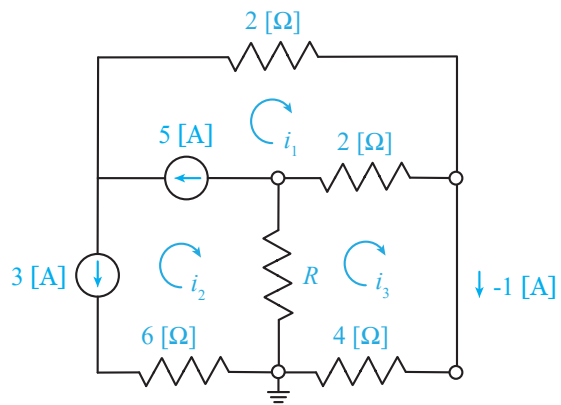
Problem #1

Use MCA to find i_1 and i_2 in the circuit shown below.



Problem #2

Use MCA to determine the resistance R in the circuit shown below.



Problem #3

Use MCA to determine the voltage drop across the $50\ [\Omega]$ resistor in the circuit shown below.

