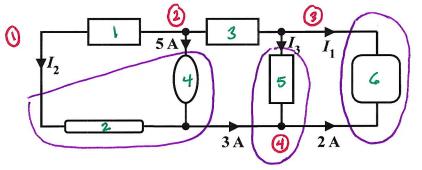
EE 2240 Homework Problem #001

For the circuit shown below:



a. How many nodes does the circuit have?

4

6

b. How many components (also commonly called branches) make up the circuit?

d. Determine the value of I_2 .

c. Determine the value of I_1 .

A

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e. Determine the value of I_3 .

I3+3A-2A=0=> I3=-1A