

## MEMS 0031 - Electrical Circuits

### Quiz #4

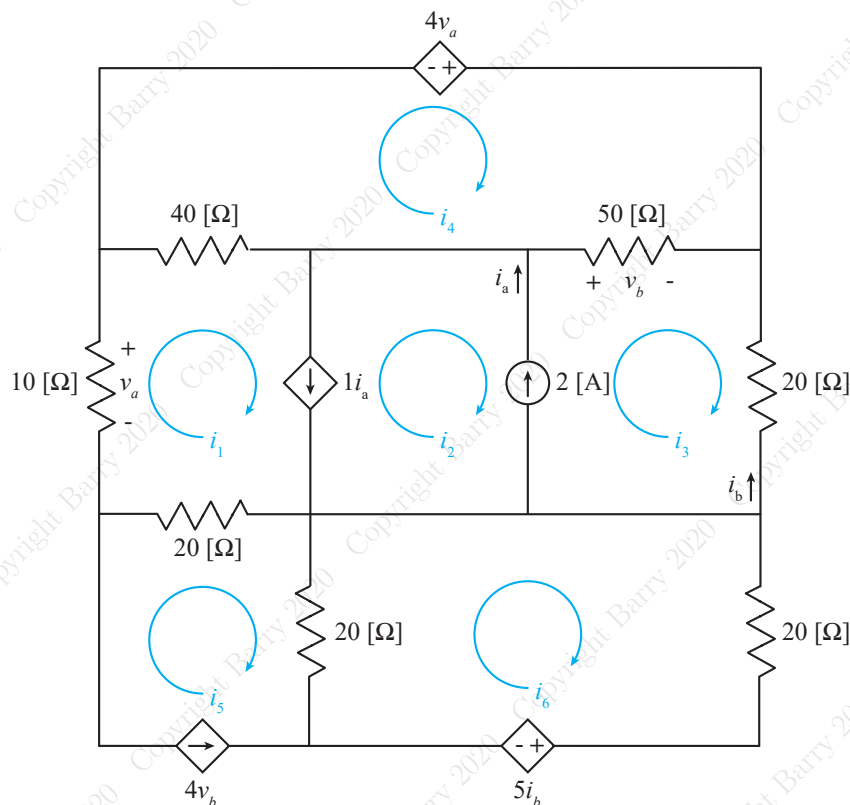
Assigned: June 15<sup>th</sup>, 2020

Due: June 17<sup>th</sup>, 2020, 9:00 pm

Name: \_\_\_\_\_

### Problem #1

Using Mesh Current Analysis, determine the branch currents  $i_1$  through  $i_6$ . Work is to be done on the homework submission sheet. The academic integrity statement must either be submitted as presented on this sheet, along with your work, or copied over to the homework submission sheet - both methods required a signature and date. If the academic integrity statement is not included, the assignment will be marked as incorrect.



### Academic Integrity Statement:

I hereby attest that I have received no assistance (from a friend, from another student, from an on-line resource, such as Chegg, etc.), and that I have provided no assistance to another student, during this exam. All the work presented within is solely my own work.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_