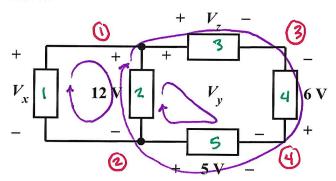
## EE 2240 **Homework Problem #003**

For the circuit shown below:



a. How many nodes does the circuit have?

4

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

5

c. Determine the value of  $V_x$ .

d. Determine the value of  $V_y$ .

e. Determine the value of  $V_z$ .