

Quiz 4

Electrical Circuits 1

TE1002

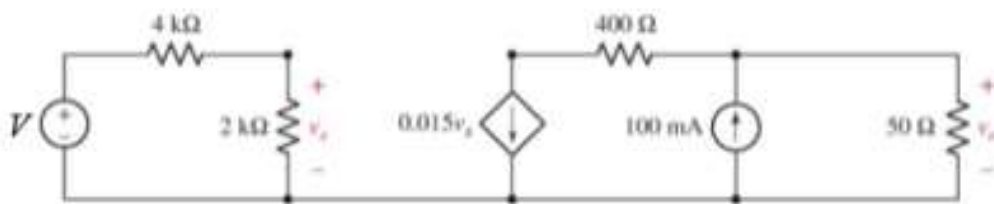
Tecnológico de Monterrey

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Name _____

1)

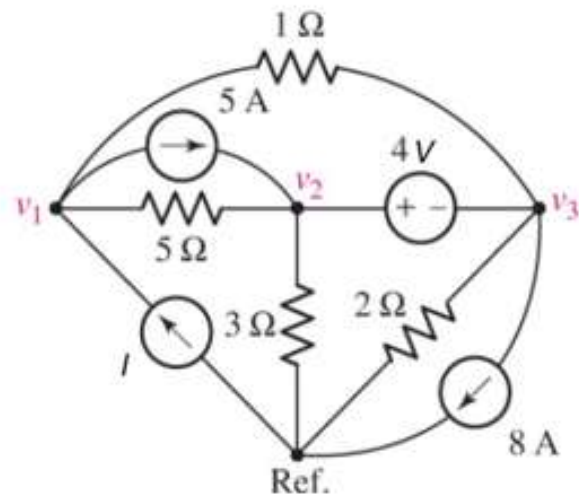
Consider the circuit given below.



If $V = 11\text{ V}$, determine the value of v_o .

2)

Consider the circuit given below.



If $I = 7\ \text{A}$, determine the nodal voltages using the supernode technique.