

Quiz 1

Electrical Circuits 1

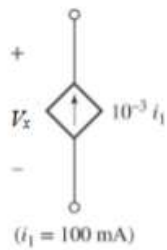
TE1002

Tecnológico de Monterrey

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Name _____

1.



In the given figure, $V_x = 8 \text{ V}$.

The power absorbed by all the elements in the circuit is

2.

Award: 50.00 points Problems? [Adjust credit](#) for all students.

Determine the unknown current for the circuit in the given figure and find the power that is supplied or absorbed by each element. Confirm that the total power is zero. In the given figure $V_1 = 5\text{ V}$, $V_2 = 1\text{ V}$, $V_3 = 4\text{ V}$, and $V_4 = 4\text{ V}$.

