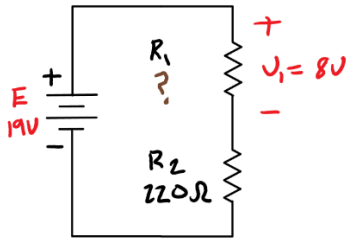
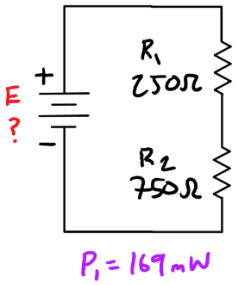
Series DC Circuits Examples: Level 2

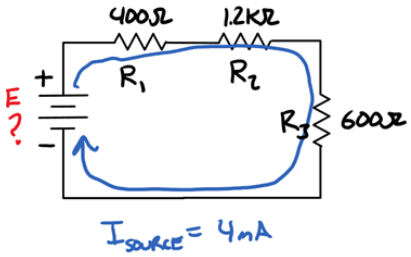
Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine R_1.



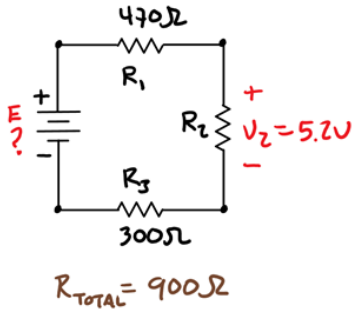
Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine E.



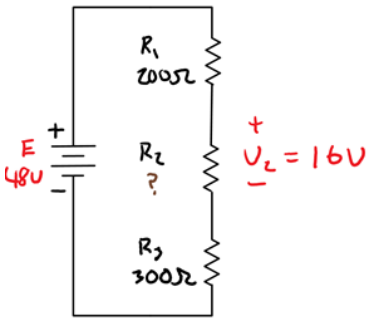
Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine E.



Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine E and R_2.



Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine R_2.



Determine the voltage drop across each element, the current through each element, the power dissipated by each element, the source current, and the total power. Additionally, determine V_X.