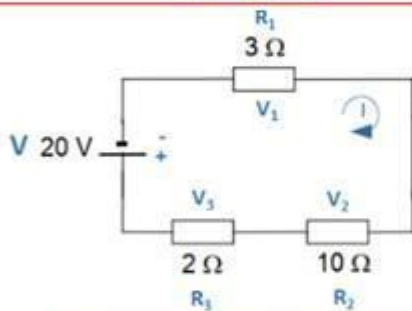


Ohm's Law

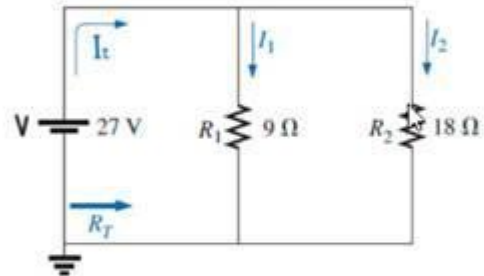
Calculate for the following circuits: equivalent resistance (R_{Eq}), total current (I_T), electric current passing through each resistor ($I_1, I_2, \dots$) and voltage of each resistor ($V_1, V_2, \dots$), depending on the data asked for. Fill in the table with the results obtained.

Ex.22



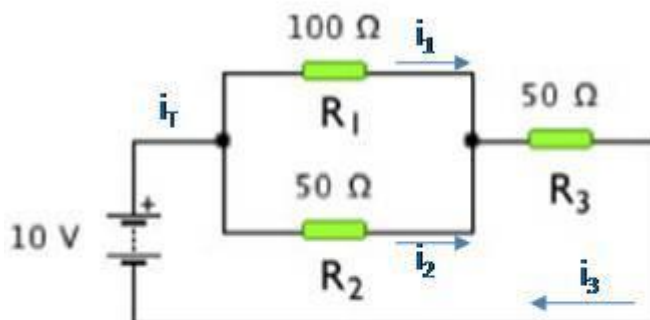
Magnitude	Value and units
R_{Eq}	
I	
V_1	
V_2	
V_3	

Ex.23



Magnitude	Value and units
R_{Eq}	
I_t	
I_1	
I_2	
V_1	
V_2	

Ex.24



Magnitude	Value and units
R_{Eq}	
I_t	
I_1	
I_2	
I_3	
V_1	
V_2	
V_3	

*I give you a clue: $i_T = i_3$