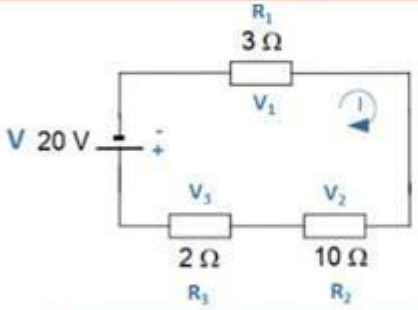
Ohm's Law

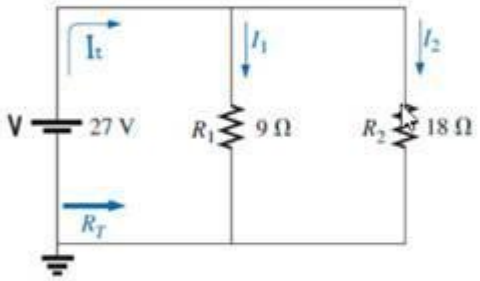
Calculate for the following circuits: equivalent resistance (R_{Eq}), total current (I_T), electric current passing through each resistor (I_1, I_2, ...) and voltage of each resistor (V_1, V_2, ...), depending on the data asked for. Fill in the table with the results obtained.

Ex.22



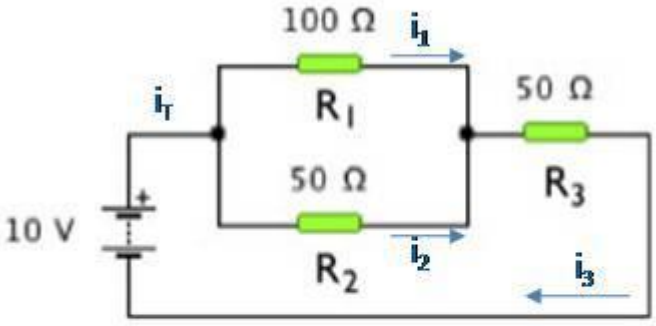
Magnitude	Value and units
R_{Eq}	
I	
V_1	
V_2	
V_3	

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: $i_T = i_3$

LIVEWORKSHEETS