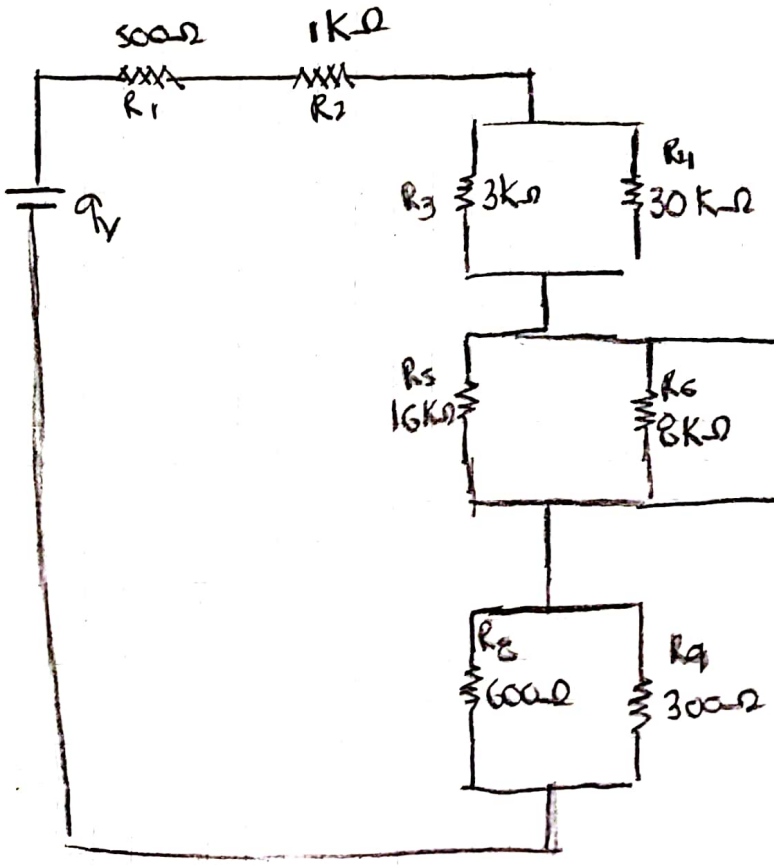


Eje:



$$Req_1 = \frac{1}{\frac{1}{3K\Omega} + \frac{1}{30K\Omega}}$$

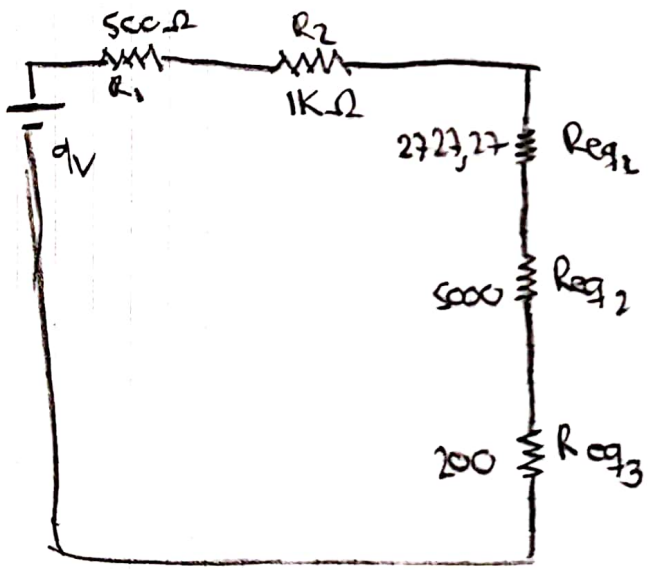
$$Req_1 = 2727,27\,\Omega$$

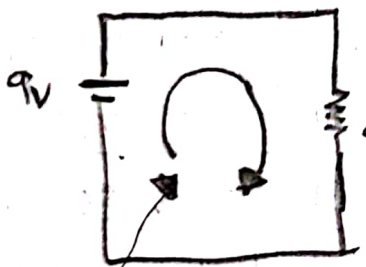
$$Req_2 = \frac{1}{\frac{1}{16K\Omega} + \frac{1}{8K\Omega} + \frac{1}{80K\Omega}}$$

$$Req_2 = 5000\,\Omega$$

$$Req_3 = \frac{1}{\frac{1}{600} + \frac{1}{300}}$$

$$Req_3 = 200\,\Omega$$





$$I_T = 0,000954\,67A$$

$$I_T = 0,9546mA$$

$$V_{R_1} = 0,95467mA \cdot 500\Omega = 0,477V$$

$$V_{R_2} = 0,95467mA \cdot 1K\Omega = 0,95467V$$

$$V_{Req_1} = 0,95467mA \cdot 2727,27\Omega = 2,6035V$$

$$V_{Req_2} = 0,95467mA \cdot 5000\Omega = 4,7733V$$

$$V_{Req_3} = 0,1909V$$

$$V_T = 9V$$

$I_{R9} = \frac{0,1909V}{300\Omega} = 0,0.00.63633\,A$

$0,6363mA$

$I_{R7} = \frac{4,7733V}{80K\Omega} = 0,0000,59666\,A$

$59,666\mu A$

$I_{R6} = \frac{4,7733V}{8K\Omega} = 0,00.0.59666\,A$

$0,59666mA$

$I_{R4} = \frac{2,6036V}{30K\Omega} = 0,0.00.0.86786\,A$

$86,786\mu A$

$I_{R8} = \frac{0,1909V}{600\Omega}$

$I_{R8} = 0,000.31816\,A$

$0,31816mA$

$I_{R5} = \frac{4,7733V}{16K\Omega}$

$I_{R5} = 0,0.00.29833\,A$

$0,29833mA$

$I_{R3} = \frac{2,6036V}{3K\Omega}$

$I_{R3} = 0,000.86786\,A$

$0,8678mA$

	R	V	I
1	500Ω	0,477V	0,9546mA
2	1KΩ	0,9545V	0,9546mA
3	3KΩ	2,6036V	0,8678mA
4	30KΩ	2,6036V	86,786μA
5	16KΩ	4,7733V	0,29833mA
6	8KΩ	4,7733V	0,59666mA
7	80KΩ	4,7733V	59,666μA
8	600Ω	0,1909V	0,31816mA
9	300Ω	0,1909V	0,6363mA
T	9427,27Ω	9V	0,9546mA