

$$R = 10K$$
  $V = 1R = 10K$   $40\mu A = 10$   $10^3$  . 40  $10^{-6} = 400$   $10^{-3} = 9.6$ 

$$P = \frac{V^2}{R} = \frac{5^2}{10K} = 25.10^{-3} = 25.10^{-3}$$

$$V_{1L} = 0.8 \text{ V}$$
 $I_{1L} = -1.6 \text{ m}$ 
 $R = 10 \text{ K}$ 
 $V_{1L} = 0.8 \text{ V}$ 

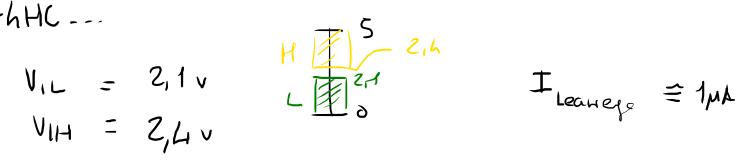
$$V = 1.6 \cdot 10^{-3}$$

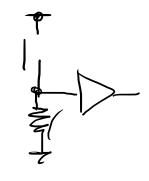
$$R = 1K$$
  $V = 1.6 \cdot 10^{-3}$ .  $1.10^{3} = 1.6 V$ .

$$R = \frac{V}{I} = \frac{0.8}{1.6 \text{ m}} = \frac{0.8}{16.10^{-3}} = 0.5 \cdot 10^{3} = 500 \text{ s} \simeq 670 \text{ s}$$

$$\dot{l} = \frac{1}{R} = \frac{5 \text{ V}}{410 \text{ SZ}} = \frac{10 \text{ mA}}{10 \text{ mA}}$$

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$$V = R \cdot I = 10 \text{ K} \cdot 1 \cdot 10^{-6} = 10^{-1} \cdot 10^{-3} \cdot 1 \cdot 10^{-6} = 10^{-2} = 0.61 \text{ M}$$