$$V_{c} = 12^{-5}L_{b} = 51_{2} \Rightarrow 12 = 5(\frac{5}{1+1})$$

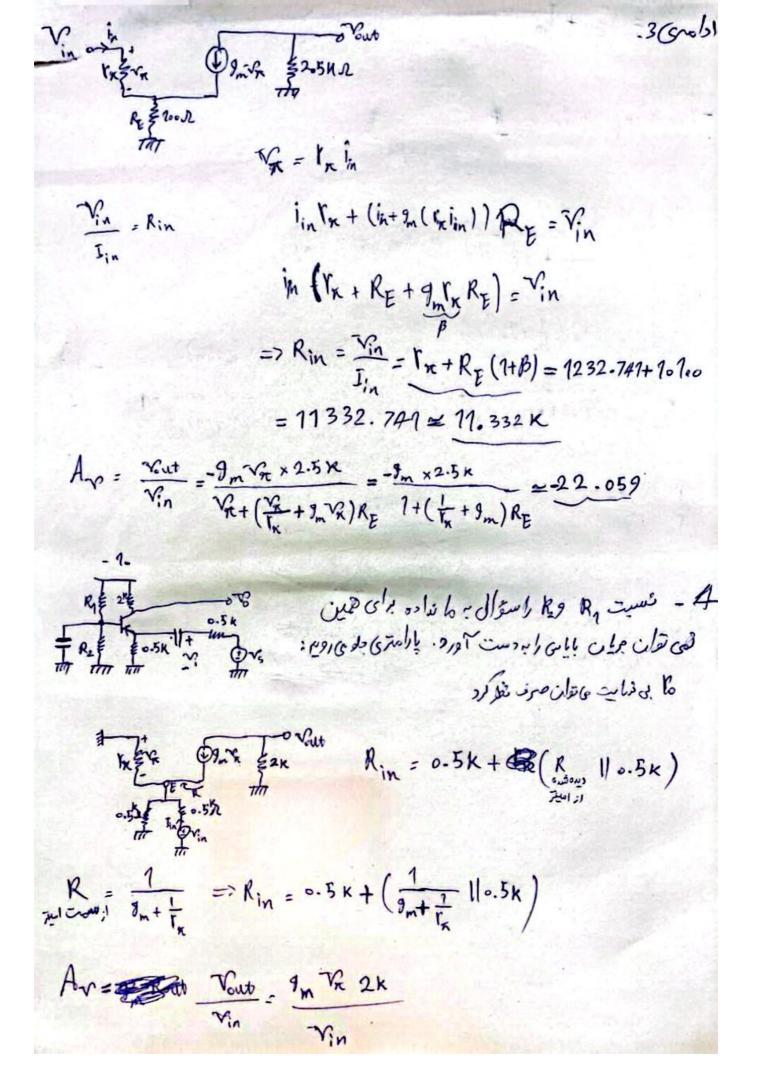
$$= 1_{c} = 2.4 \text{ mA}$$

$$\Rightarrow I_{B} = \frac{2.4}{10.} \text{ m/l} \Rightarrow V_{B} = 7.6 \text{ m/l} = 0.24 \text{ m/l}$$

$$= 1_{C} = 2.4 \text{ m/l} \Rightarrow V_{B} = 7.6 \text{ m/l} = 0.24 \text{ m/l}$$

$$= 1_{C} = 1.0 \text{ m/l} \Rightarrow 1.0 \text{ m/$$

## Scanned with CamScanner



## Scanned with CamScanner

$$V_{1A} = V_{E} + I_{1A} \times 0.5 k = -V_{R} + 0.5 I_{1A} k$$

$$-I_{1A} = V_{2A} + 9_{A} V_{R} = \frac{1}{\frac{9}{9_{A} + \frac{1}{1_{R}}}} \frac{1}{\frac{1}{9_{A} + \frac{1}{1_{R}}}} \frac{1}{\frac{1}{9_{A} + \frac{1}{1_{R}}}} \frac{1}{\frac{1}{9_{A} + \frac{1}{1_{R}}}} \frac{1}{\frac{1}{1_{A}}} \frac{1}{\frac$$

## $A_{V} = \frac{9mV_{K}^{2}}{V_{N}^{2}} \frac{2k}{\sqrt{5}} \frac{9mV_{K}^{2}}{\sqrt{5}} \frac{2k}{\sqrt{5}} \frac{9mV_{K}^{2}}{\sqrt{5}} \frac{9mV_{K}^{2$

$$\frac{V_{cut}}{V_{cut}} = \frac{V_{cut}}{V_{cut}} = \frac{V_{cut}}{V_{cut}}$$

## Scanned with CamScanner