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$$V_{ab} = \frac{KE}{4} V_i = \left[\frac{1.5 (12000 \times 10^{-6})}{4} \right] 5V = 22.5mV$$

$$R_g = R + \Delta R = R(1 + KE) = 100(1 + 1.5(12000 \times 10^{-6}))$$

$$R_g = 101.8\Omega$$

$$R_{op} = \frac{49.4K\Omega}{222.22} \approx 223.3$$

$$ganancia = \frac{5V}{22.5mV} = 222.22$$

