

$$V_0 R_L + V_0 \times 10 K = -A \times 5 \times R_L - A \times 10 K \times V_0$$
 $V_0 (R_1 + 10 K + A \times 10 K) = -A \times 5 \times R_L$
 $V_0 = -A \times 5 \times R_L$
 $R_L + 10 K + A \times 10 K$
 $V_0 = -5 R_L$
 $V_0 = -5 R_L$







