

Quiz 2

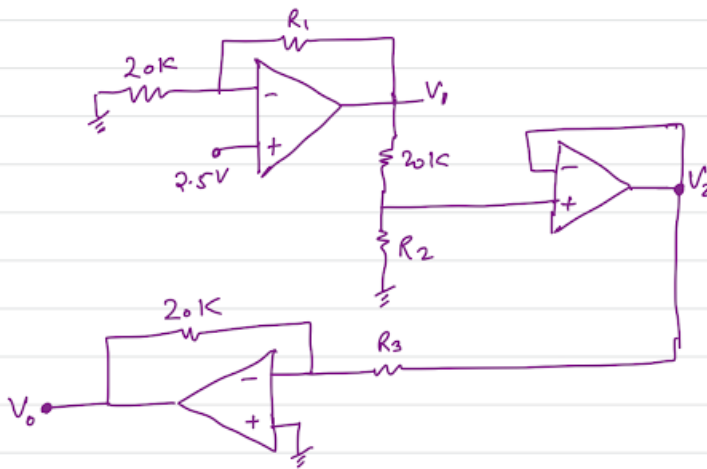
Total points 40/40

The respondent's email (202101074@daiict.ac.in) was recorded on submission of this form.



10/10

For the following circuit, $V_1 = 6.25V$, $V_2 = 3.75V$, $V_o = -15V$
The value of resistances R_1 , R_2 , R_3 are as follows



☒ 30K, 30K, 5K

☐ 25K, 20K, 5K

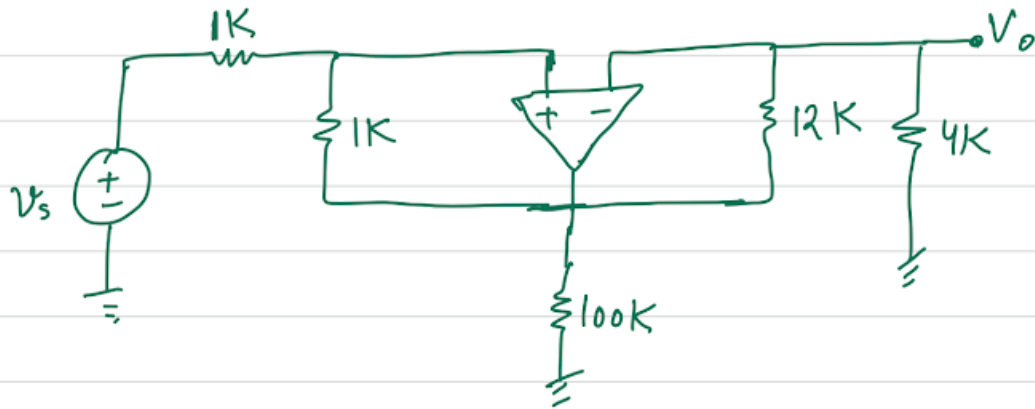
☐ 30K, 5K, 30K

☐ 5K, 30K, 30K





The gain of the amplifier is

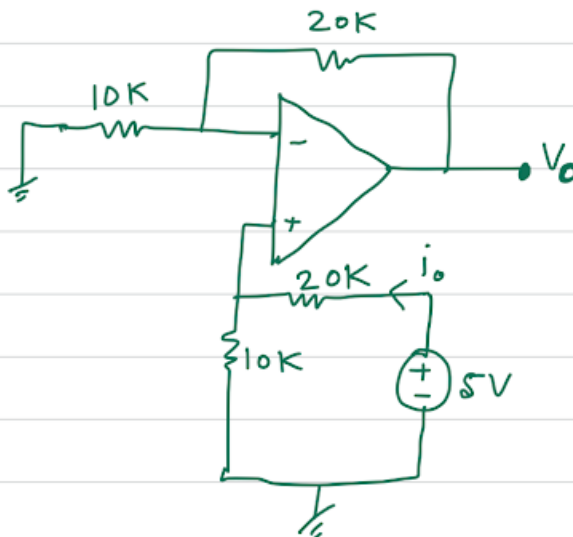


- ☐ 2
- ☐ -1
- ☐ 0.5
- ☒ -0.5





The value of V_o & i_o for the circuit is



☐ -5, $-(1/6)$ mA

☒ 5, $(1/6)$ mA

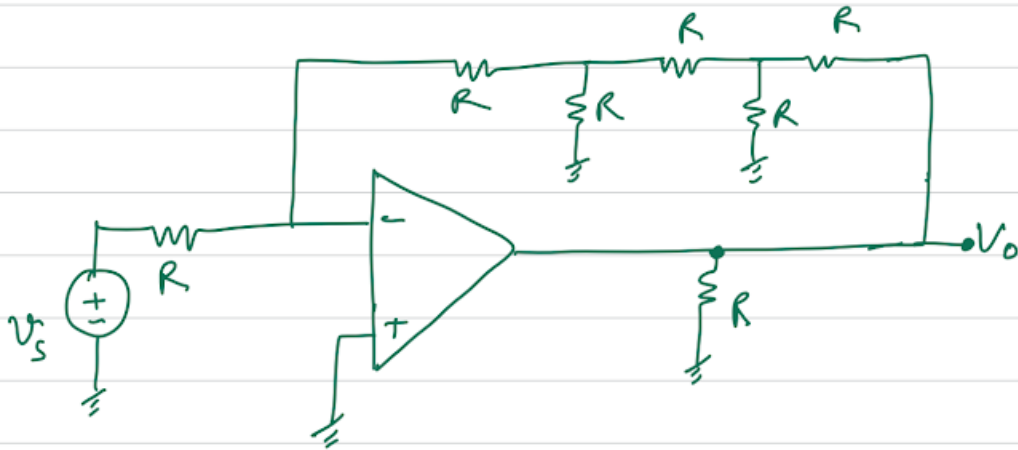
☐ 4, 0mA

☐ -4, 1mA





The gain of the following circuit is



☐ 6

☐ -6

☒ -8

☐ 8

