



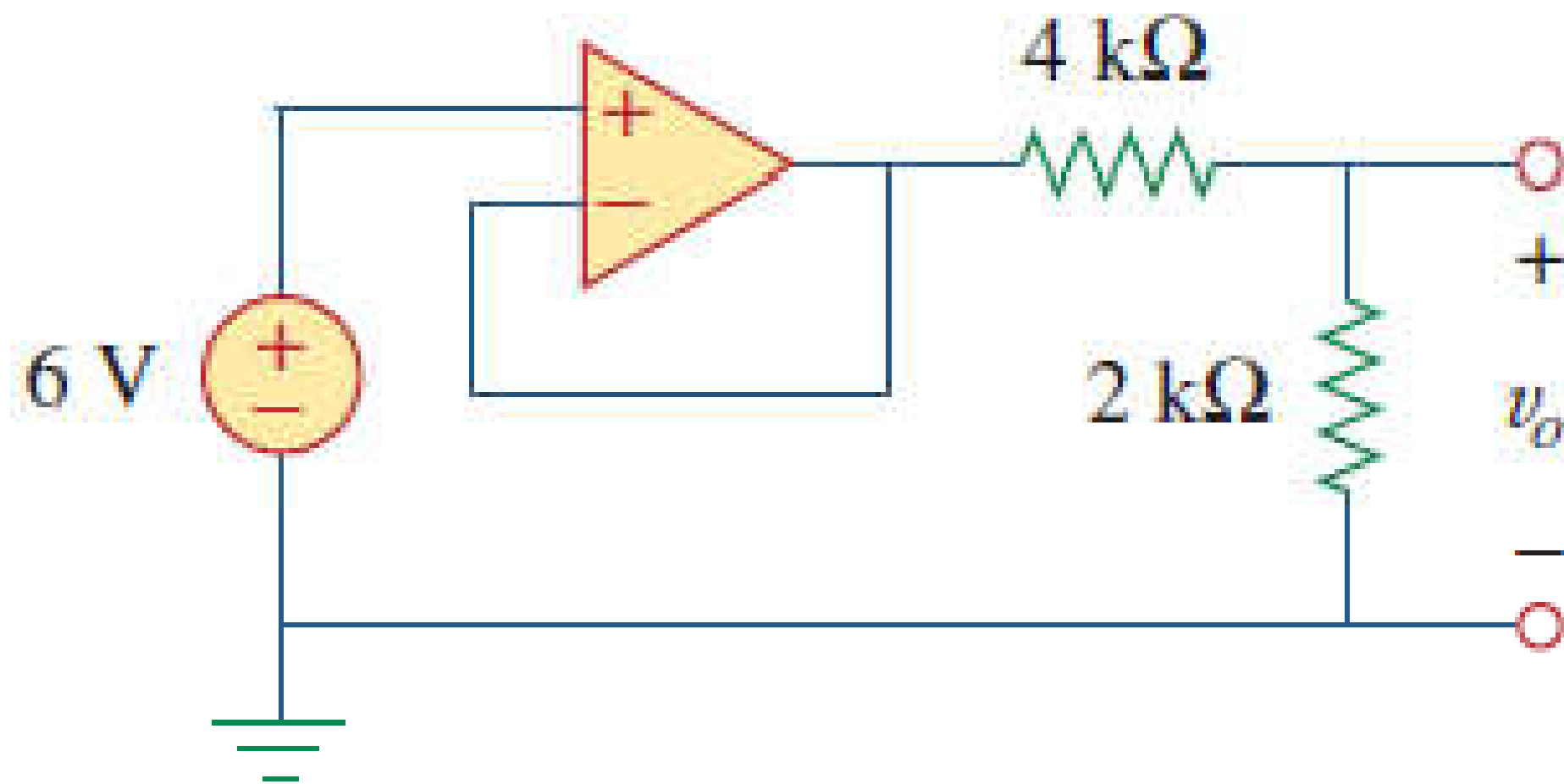
# DELD – Tutorial 3



**ECED SVNIT**

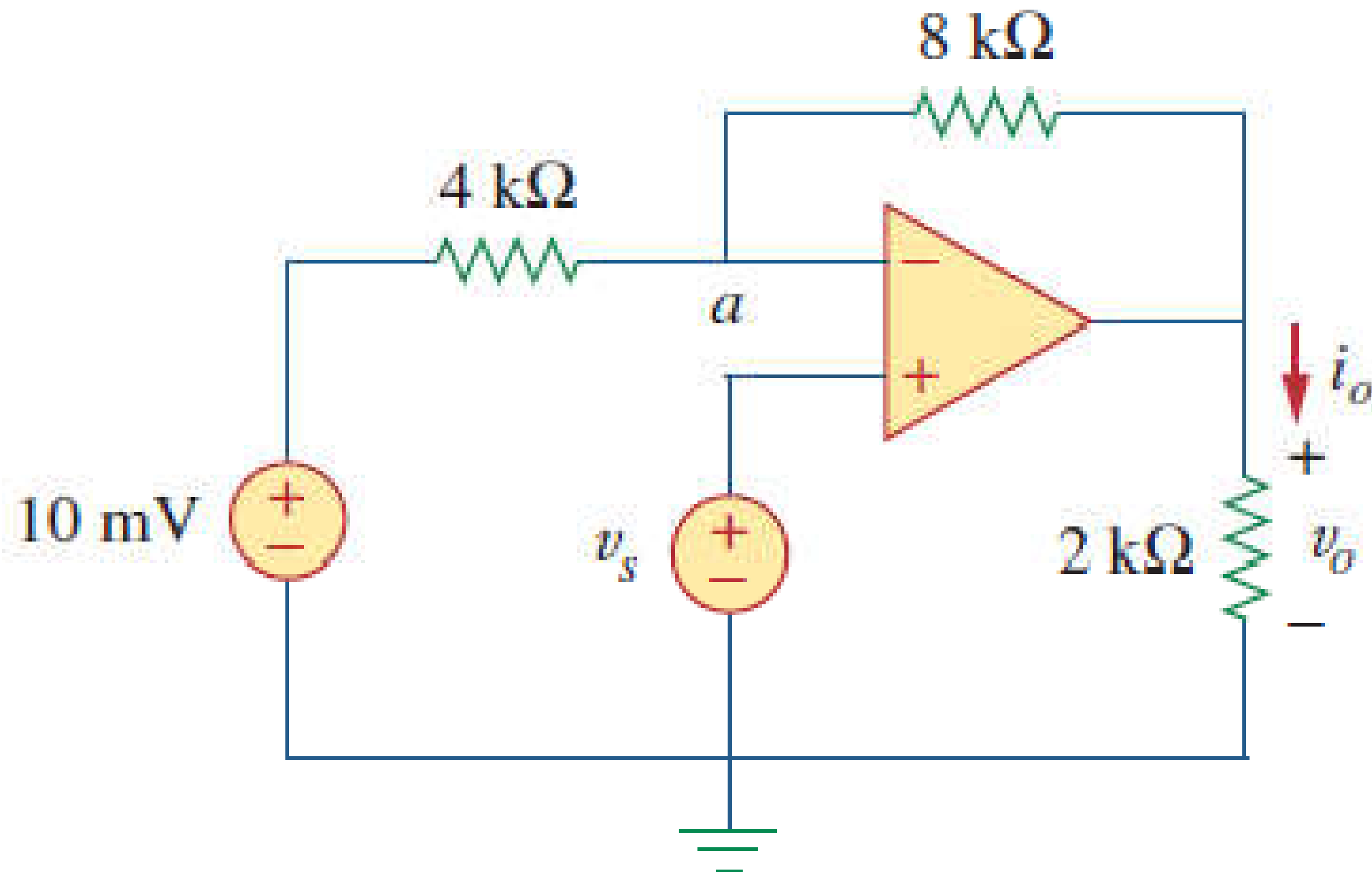
# Question

- The power absorbed by 4 K ohm resistor is given by\_\_\_\_\_.



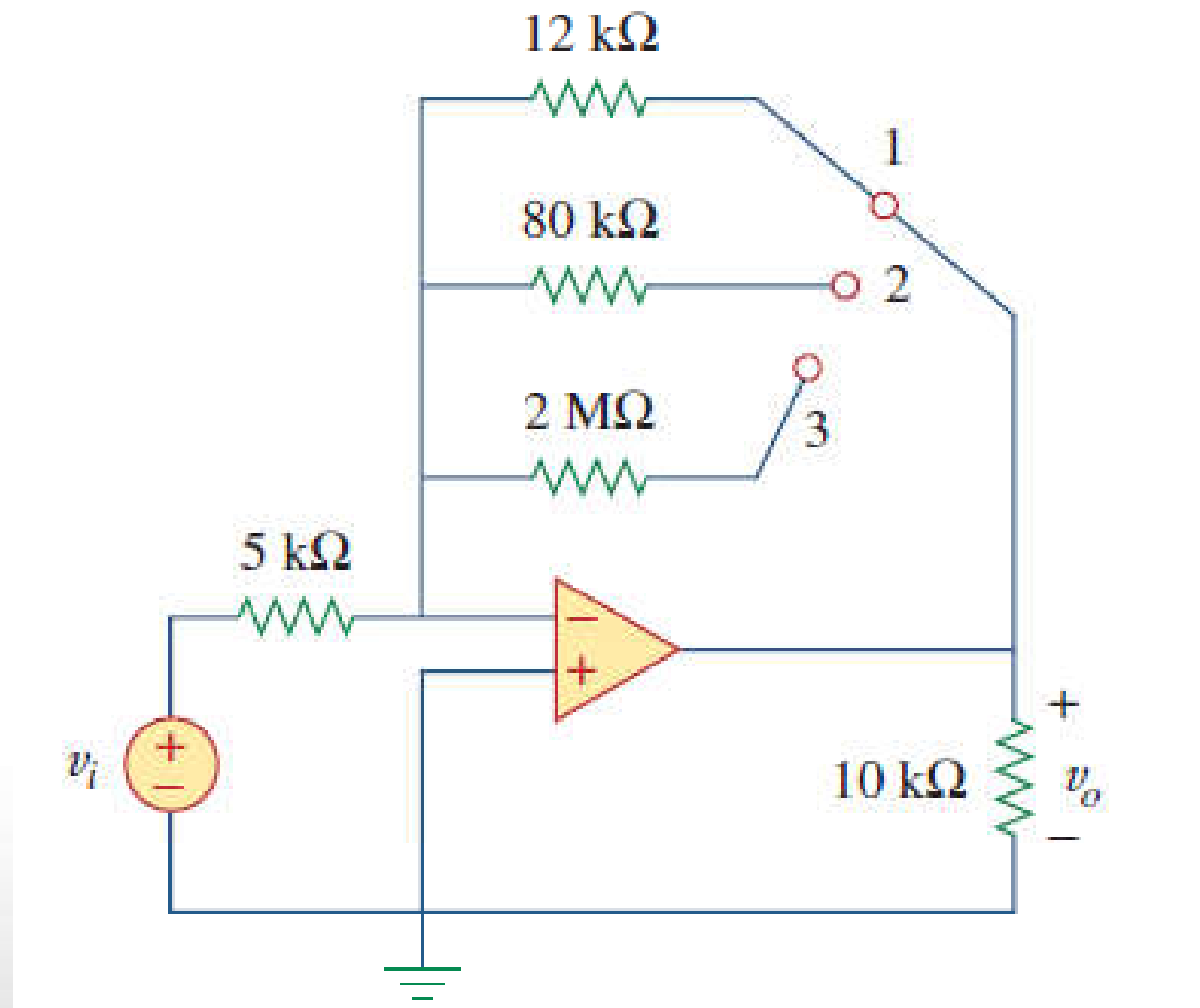
# Question

- If  $V_s=0$ , the current  $i_o$  will be\_\_\_\_\_.



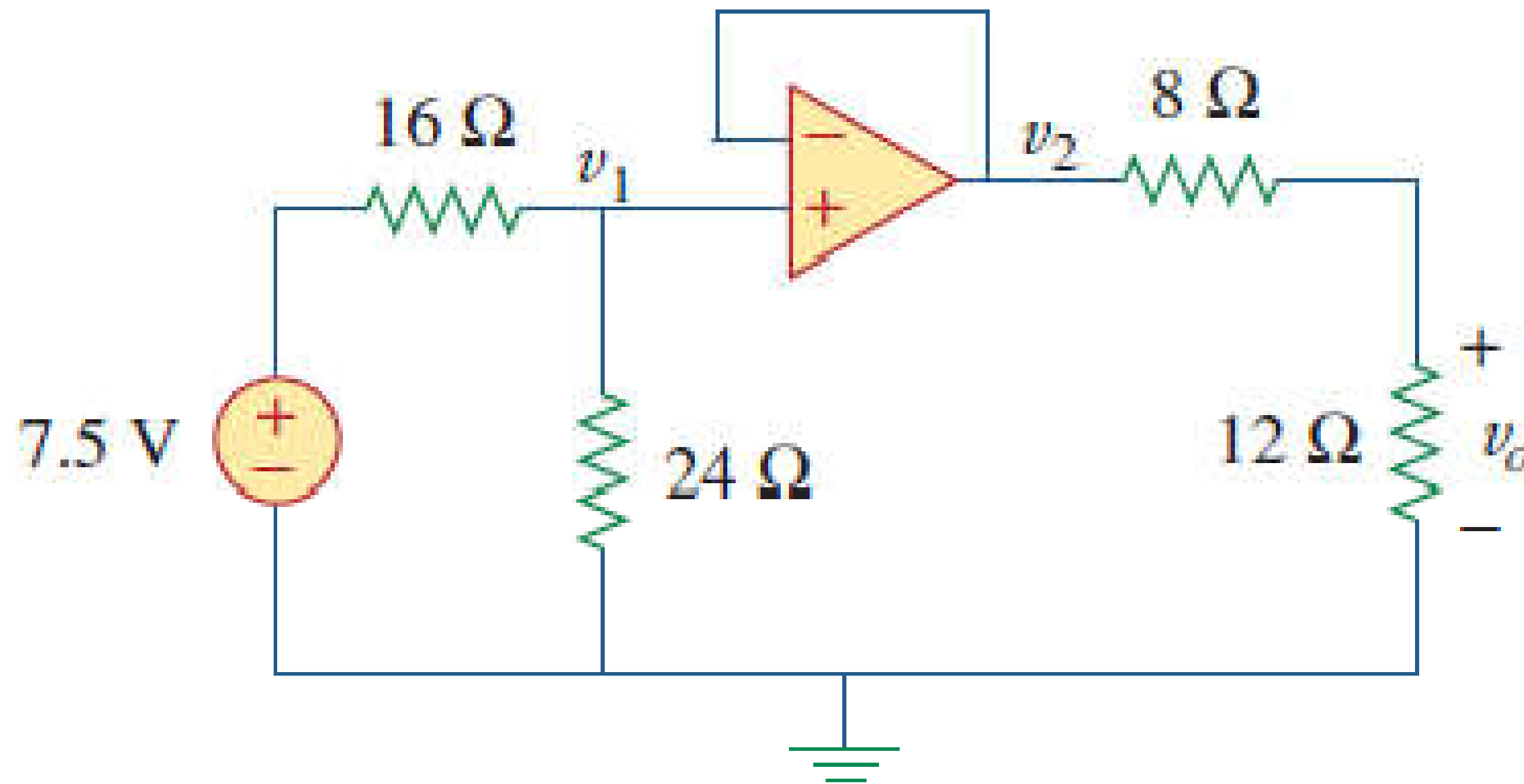
# Question

- Calculate the Gain when switch is at
- Pos-1, Pos – 2, Pos - 3



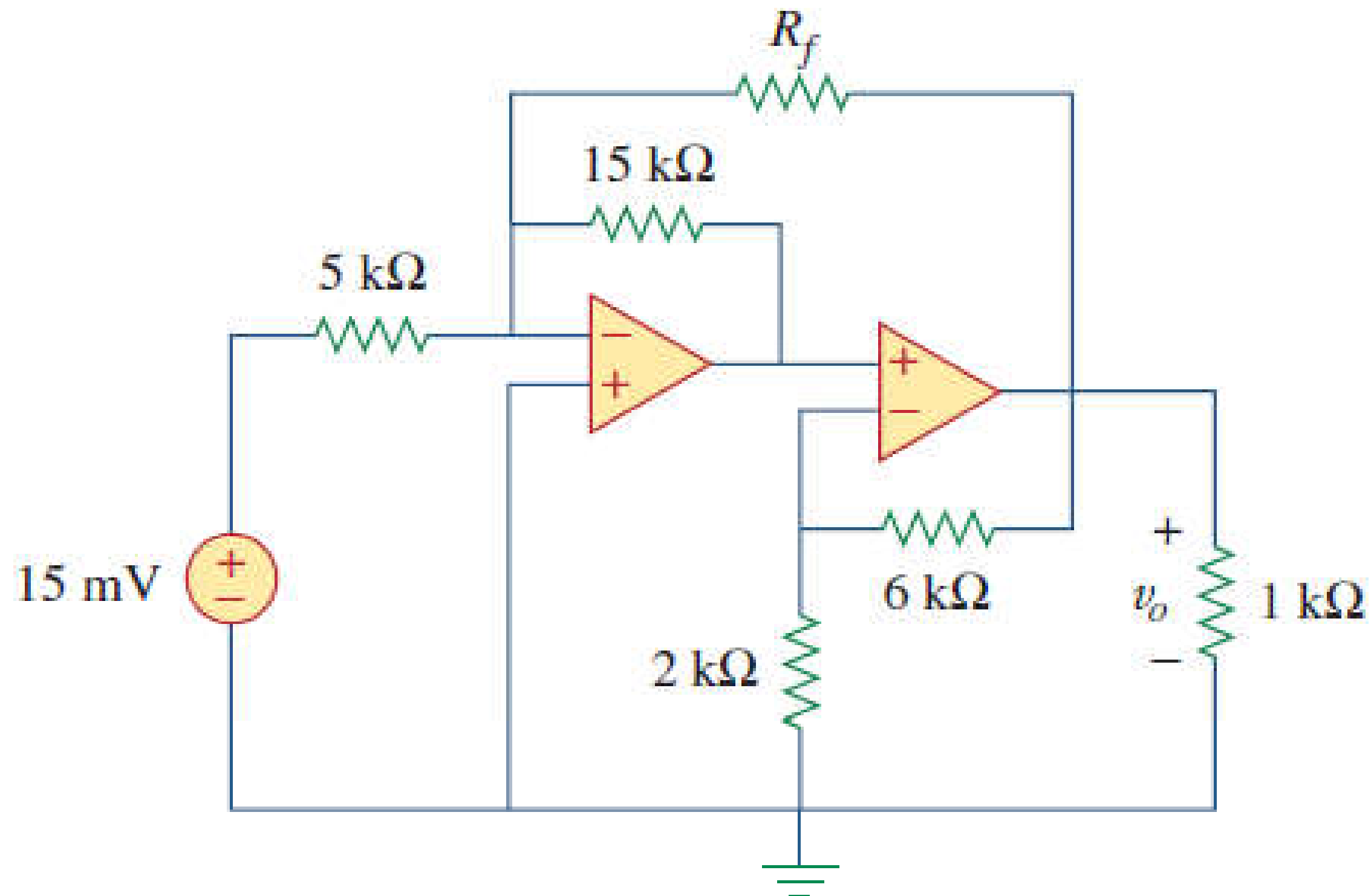
# Question

- Determine  $V_o$  in the Circuit



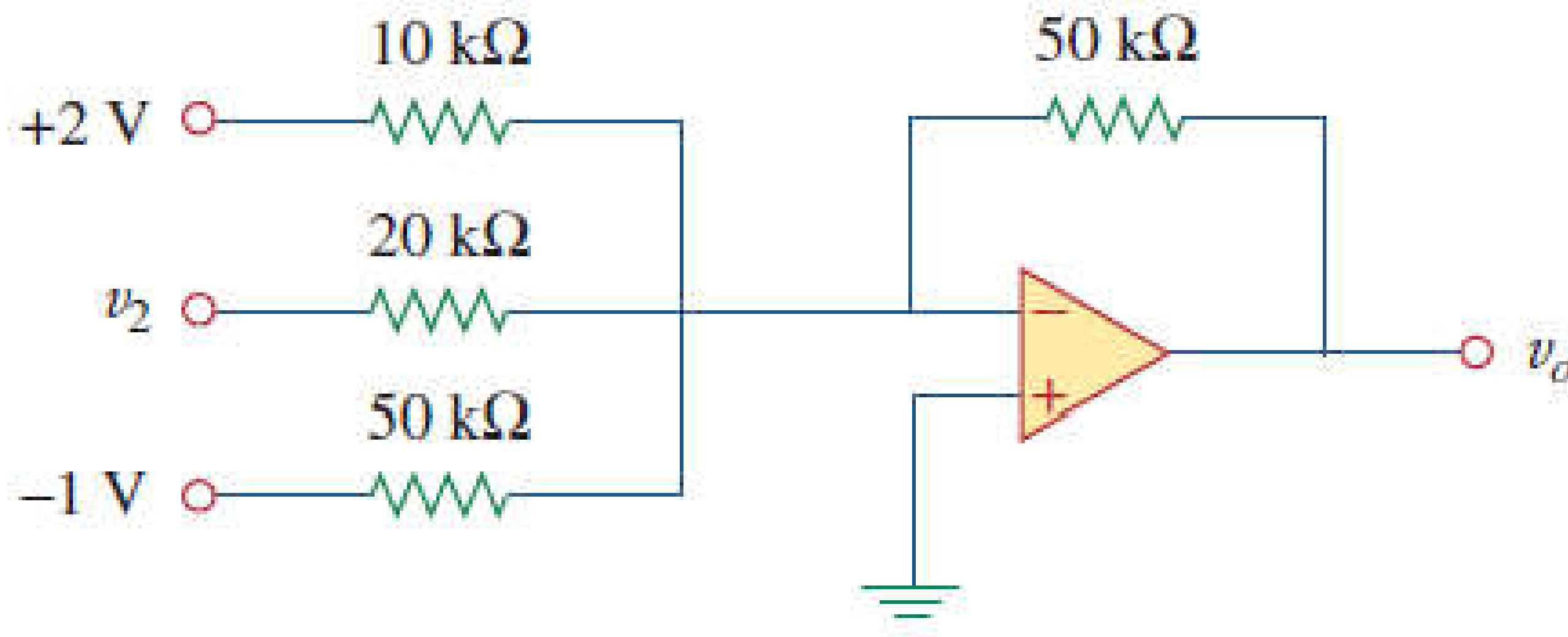
# Question

- Determine  $V_o$  in the Circuit assuming  $R_f$  equal to infinity



# Question

- Determine the value of  $V_2$  in order to make  $V_o = -16.5$  Volts.



# To Be Continued...

