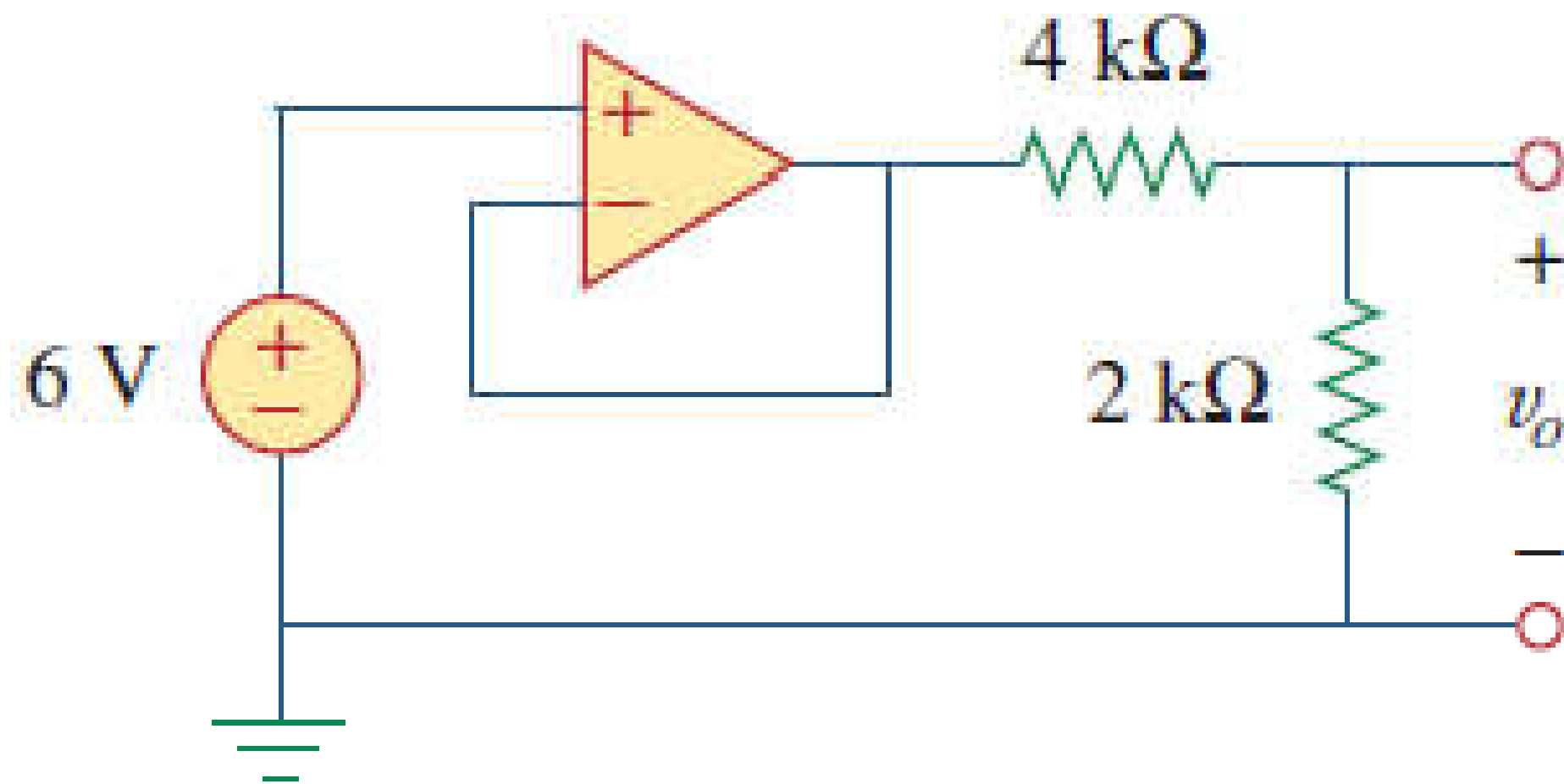# DELD – Tutorial 3

ECED SVNIT

Instructions For Tutorial Sessions

- Copy questions and work out detailed solutions in a neat and clean handwriting.

- Questions will be shown between 10.40 to 11.20. In the next 10 minutes you need to scan and upload your work in a **PDF format only carrying only your Admission number.**

- Mention all the details viz Full Name, Admission No, Div, Date, Tutorial No. etc on First Page

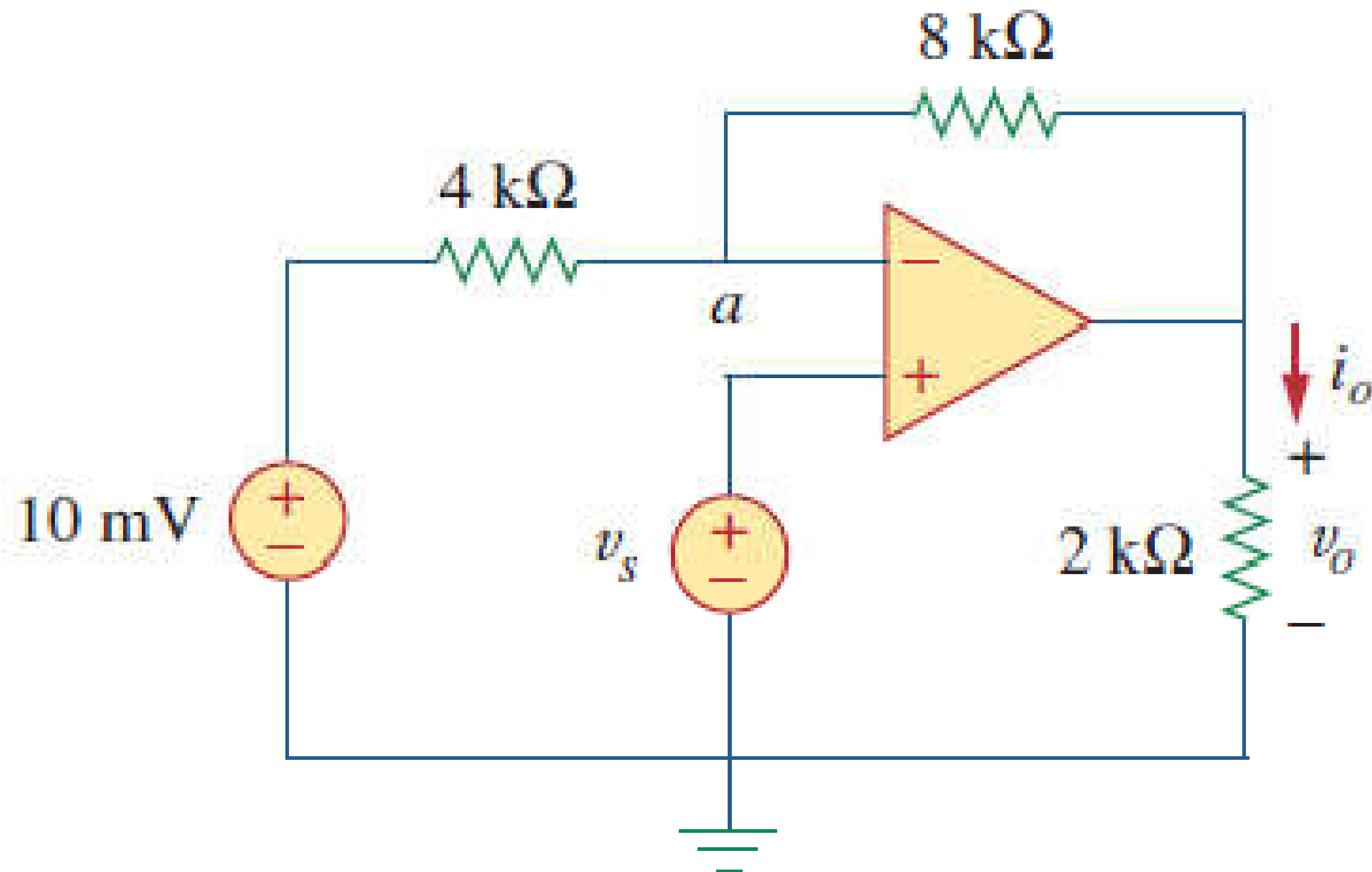- **If two handwritings are found similar, they both will be graded 0.**

Question - 1

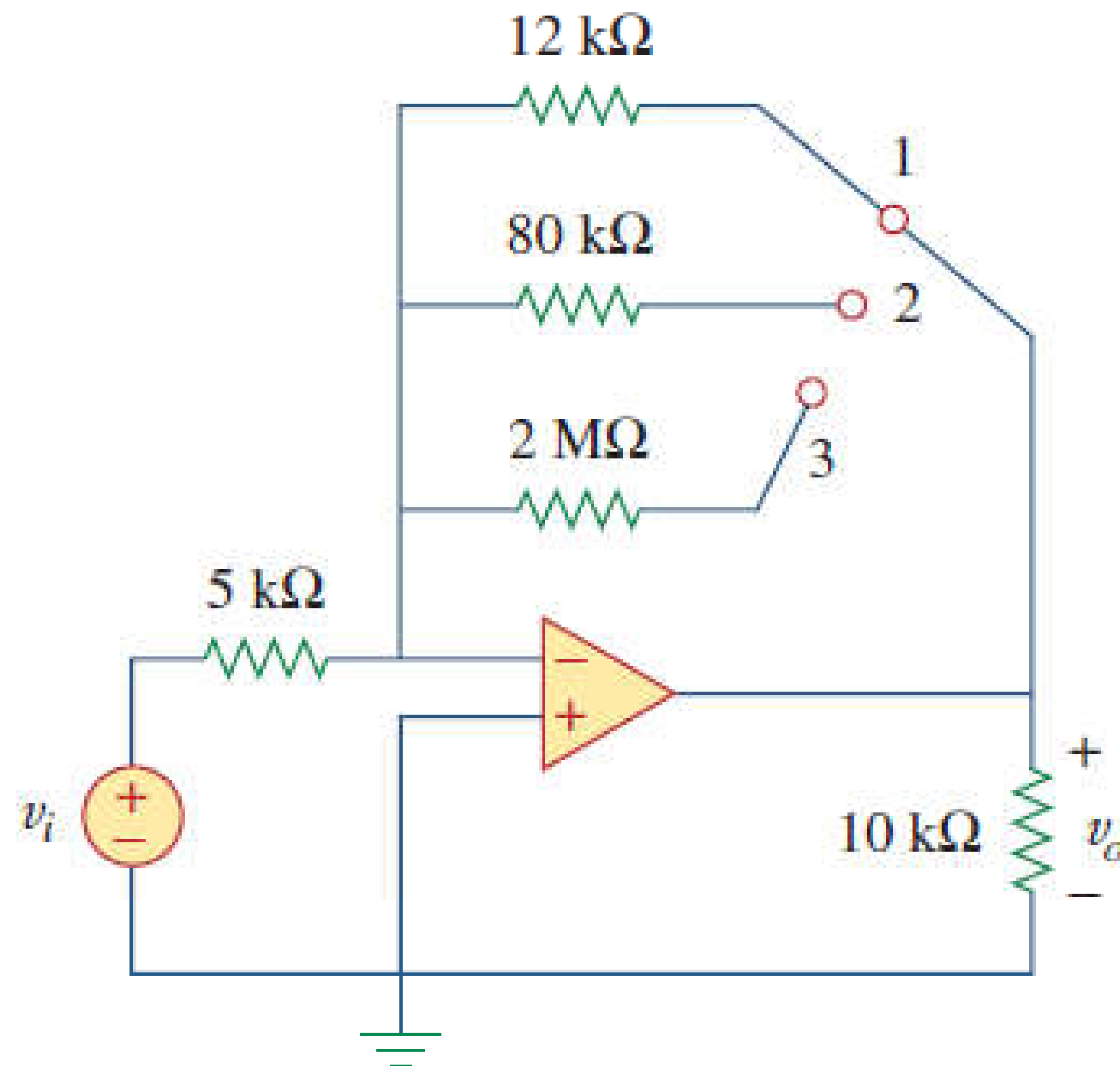- The power absorbed by 4 K ohm resistor is given by_____.

Question - 2

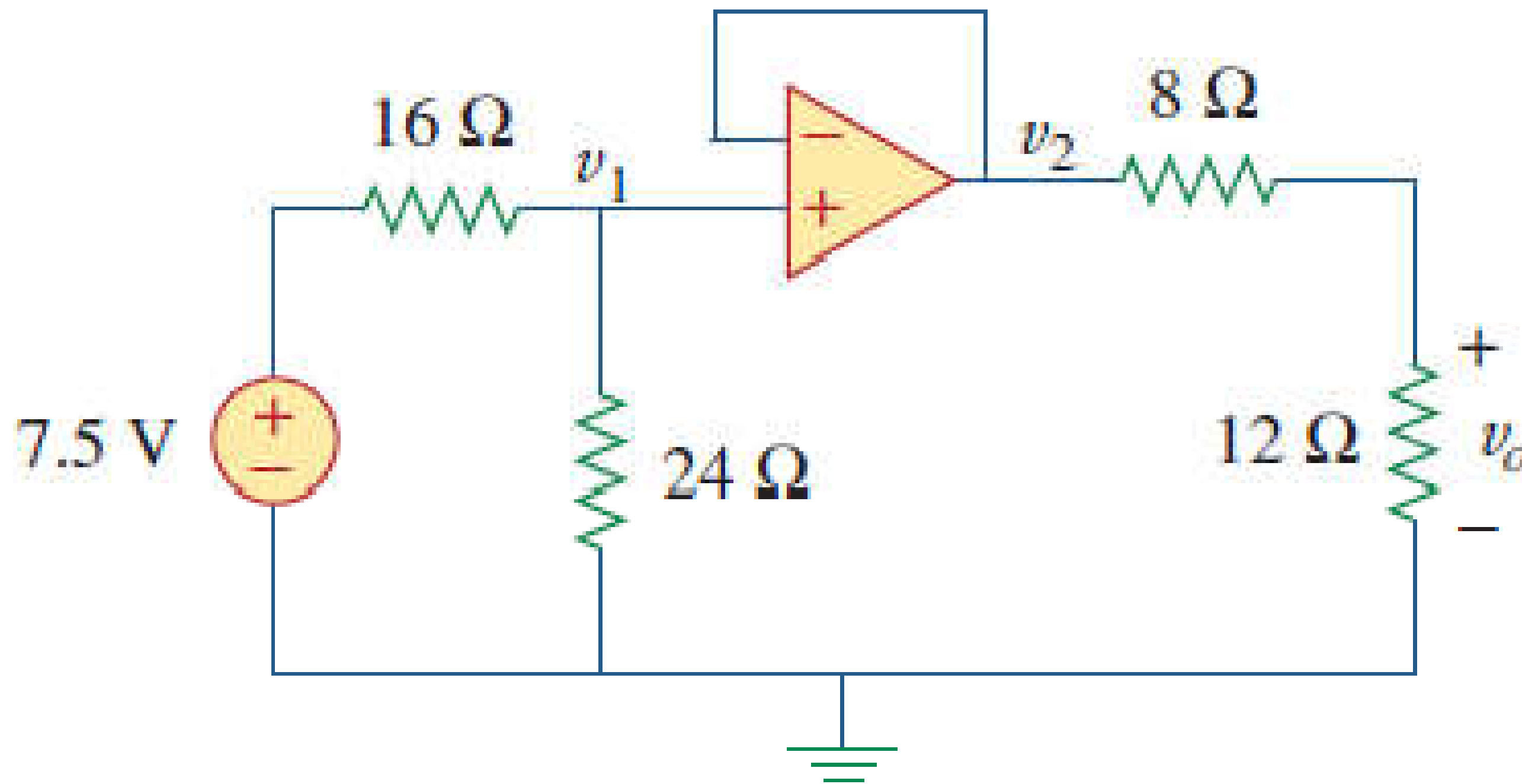- If Vs=0, the current Io will be_____.

Question - 3

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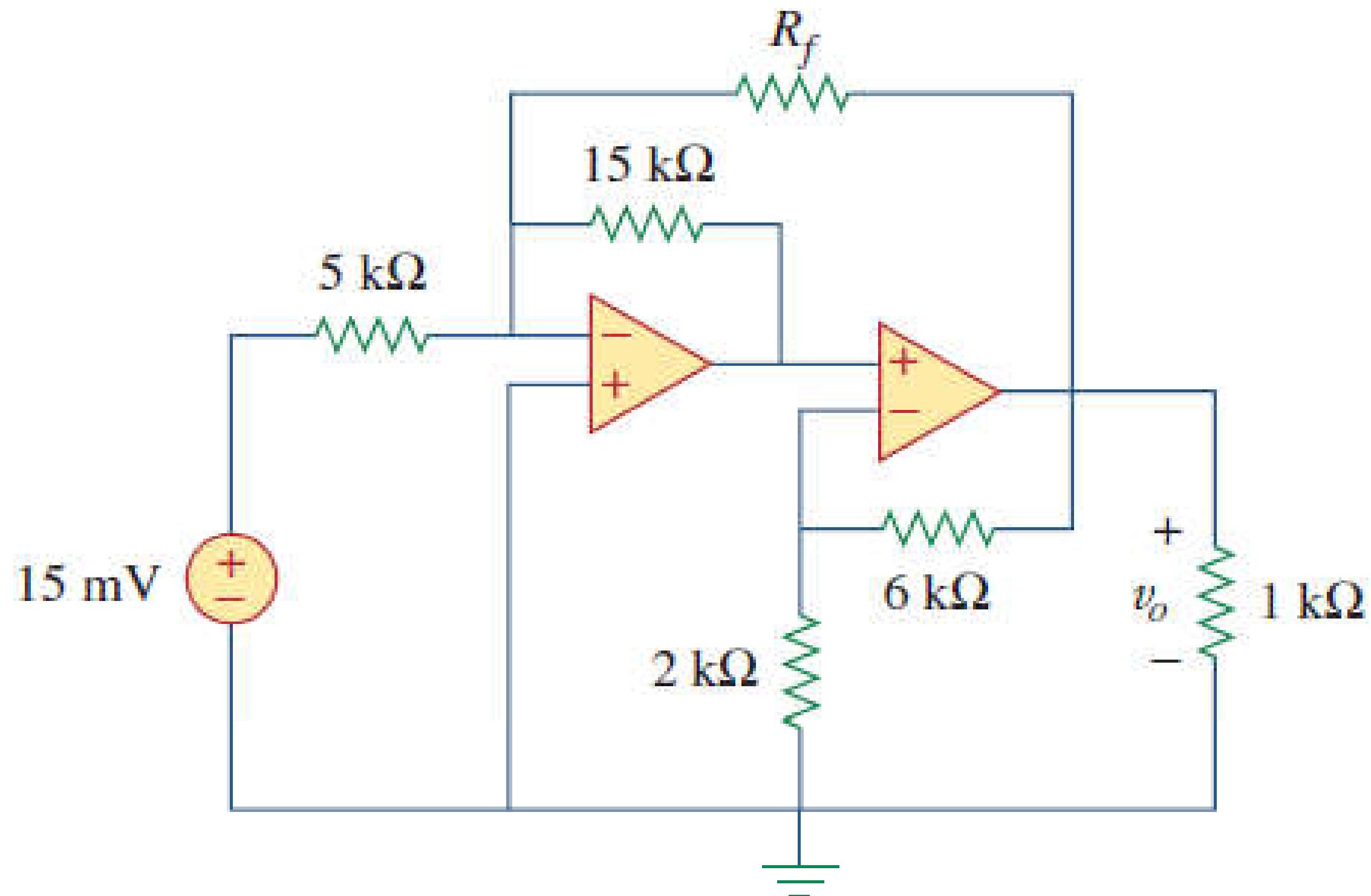- Pos-1, Pos – 2, Pos - 3

Question - 4
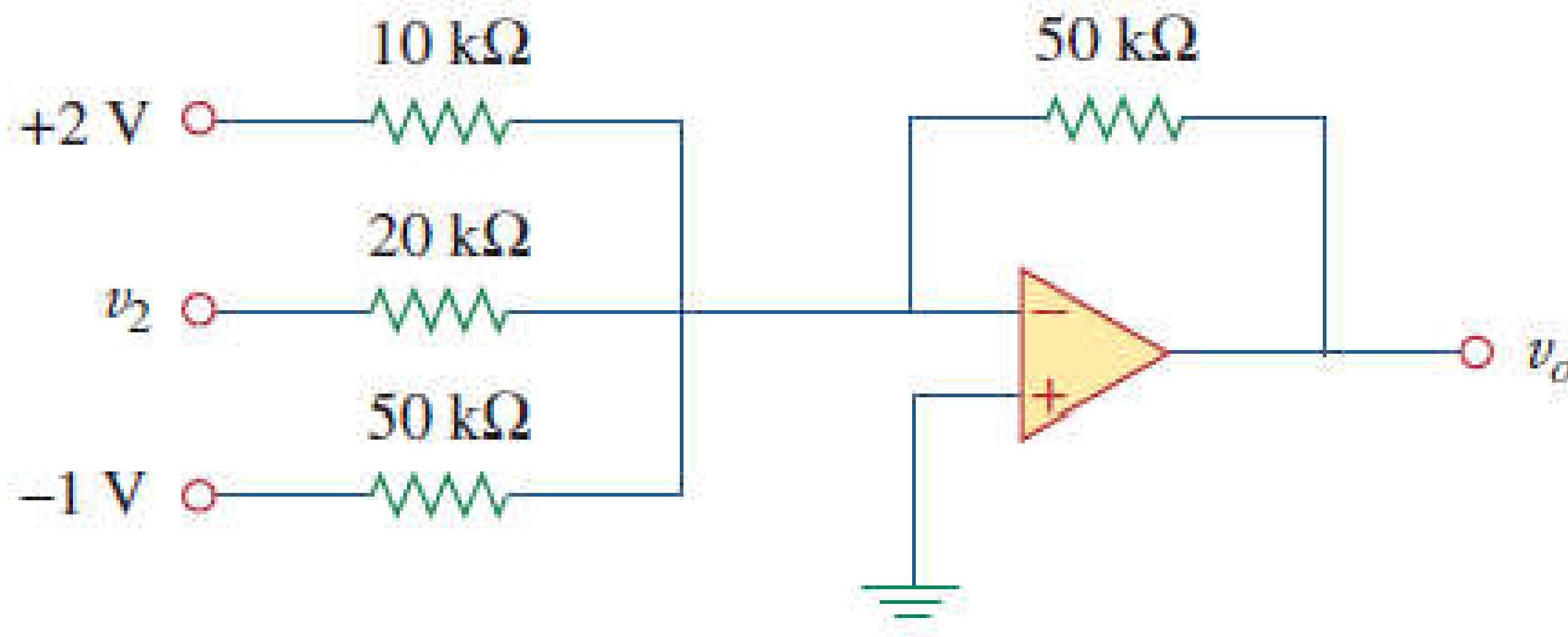
- Determine Vo in the Circuit

Question - 5

- Determine Vo in the Circuit assuming Rf equal to infinity

Question - 6

- Determine the value of V2 in order to make Vo=-16.5 Volts.

To Be Continued...