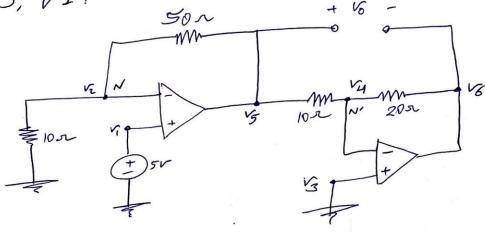
Q3, V1:



$$V_4 = V_3 = 0$$
 $KCL @N: \frac{V_2}{10} + \frac{V_2 - V_5}{50} = 0$
 $V_2 = 5$
 $V_3 = 0$

$$KCL @ N: 10 + 50$$
 $KCL @ N: \frac{V_4 - V_5}{10} + \frac{V_4 - V_6}{20} = 0 \xrightarrow{V_5 = 30} V_6 = -60$