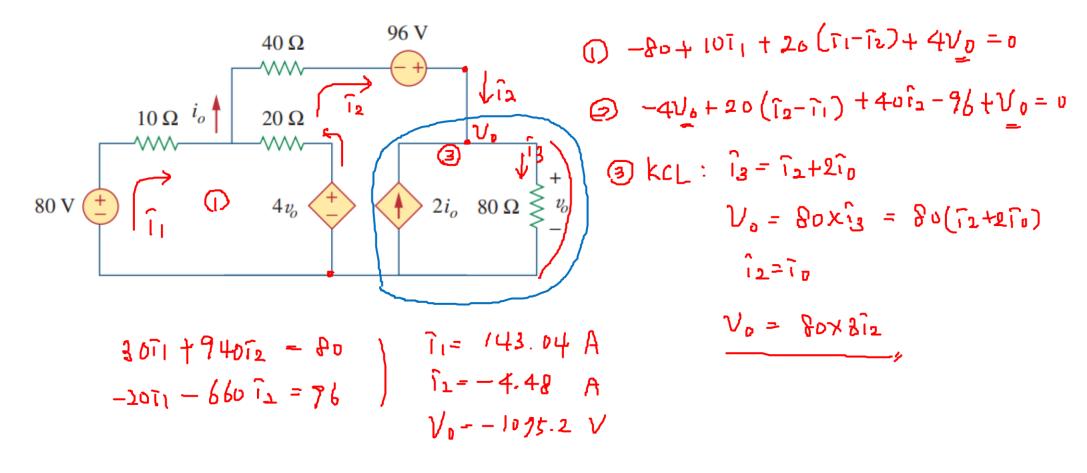
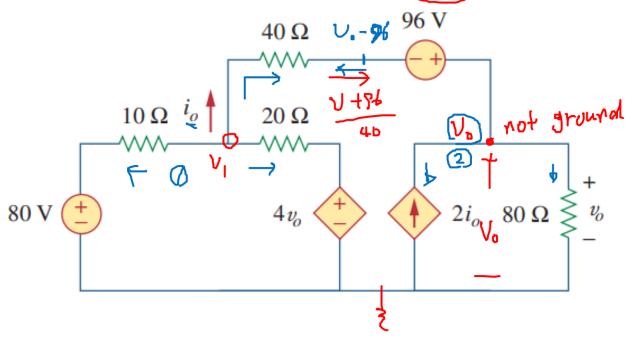
Find v_o and i_o in the circuit below using nodal and mesh analysis.



Find v_o and i_o in the circuit below using nodal and mesh analysis.



$$(2) -2\hat{l}_{0} + \frac{v_{0}}{r_{0}} + \frac{v_{0}-96-v_{1}}{40} = 0$$

$$\frac{V_1 - (V_0 - \hat{\gamma} \delta)}{4p} = \hat{I}_0$$