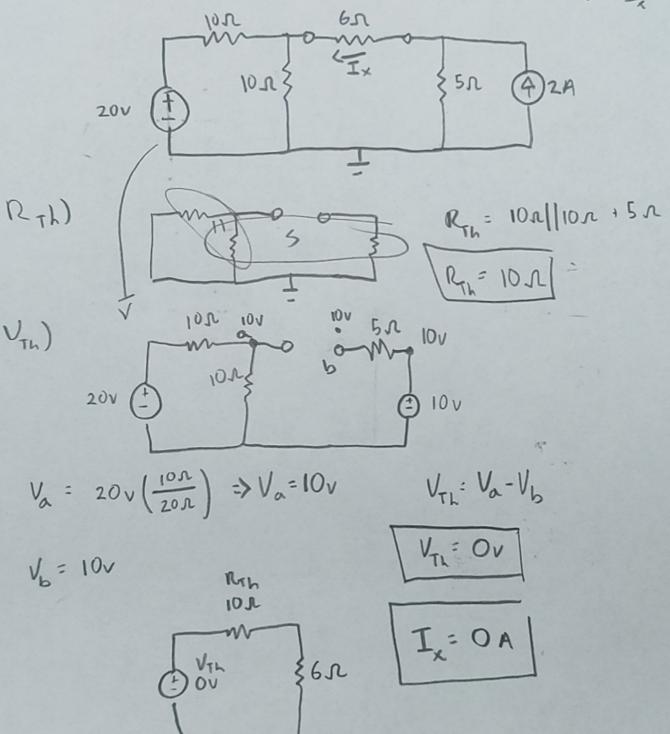
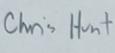
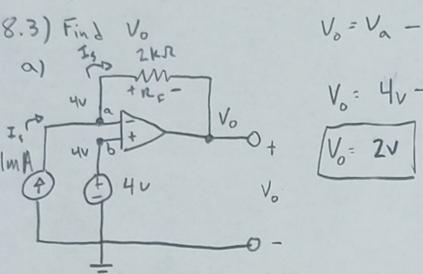
8.1) Find the Thevenin equivalent at a-b and solve for I



Chris Hunt 8.2) Obtain Vo Va = Vb = OV ImA (VRF = IMA. 2KR Vns = ZV Vo=Va-VRF-D Vo=-2v -In c Will wo consent 12 V To Vout Vc = Vovt = - | V Vo 6)

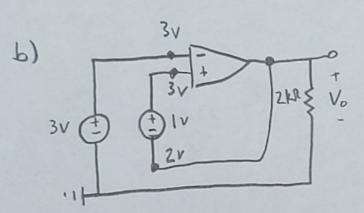




$$V_o = V_a - V_{Rf}$$

$$V_o = 4_V - ImA(2KR)$$

$$V_o = 2V$$



$$\frac{1}{2} \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} =$$

8.6) Find To

.4v 10k
$$R$$

.4v 10k R

.4v