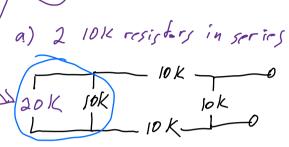
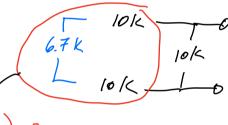
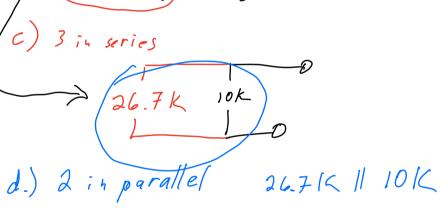


2.) Find Rth: Replace Voltages with wire:



(a) 20k11 10k $R_{eff} = \frac{20k \cdot 10k}{30k} = \frac{2}{3} \cdot 16k = 6.7k$





$$R_{eff} = R_{th} = \frac{26.7 \, \text{k.lok}}{26.7 \, \text{k.lok}}$$
$$= \frac{7.3 \, \text{k}}{26.7 \, \text{k.lok}}$$

Therenin - equivalent circuit is:

7.3k

0.8V

T