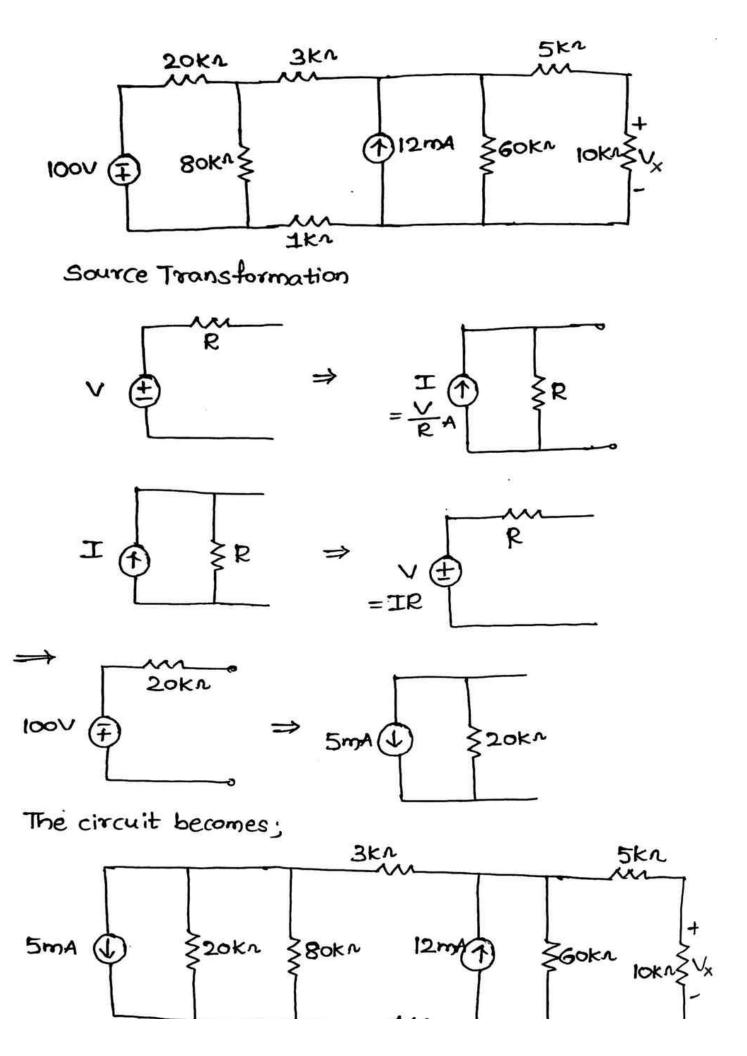
<< Search more Solutions!

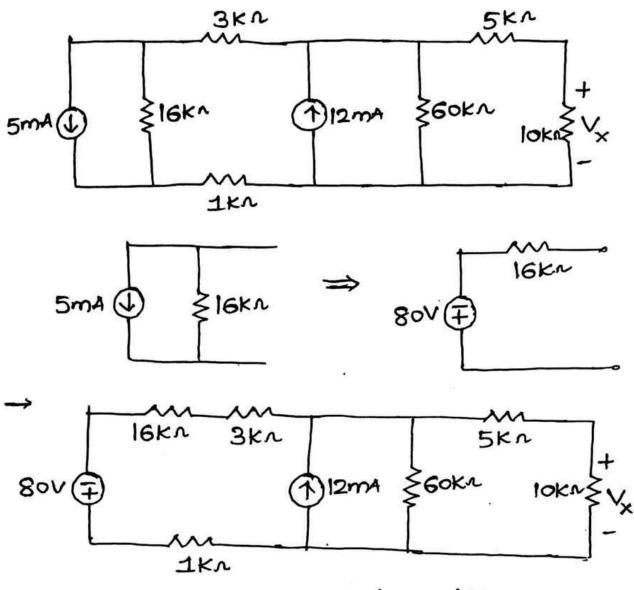
## Found Errors in Solution? >> Report here!

## **Answer**

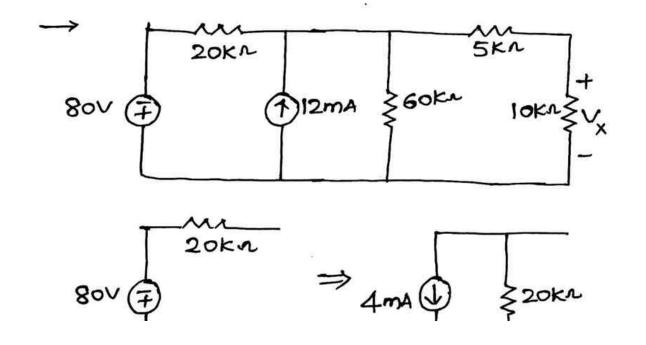


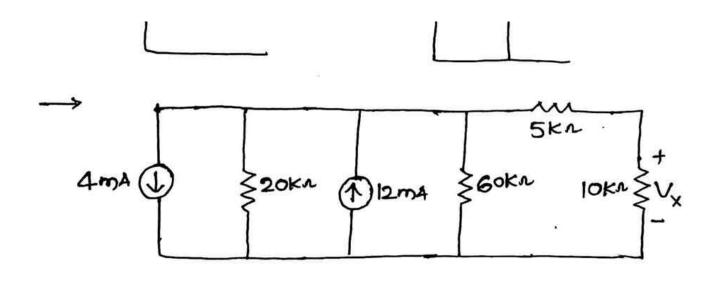
1Kn

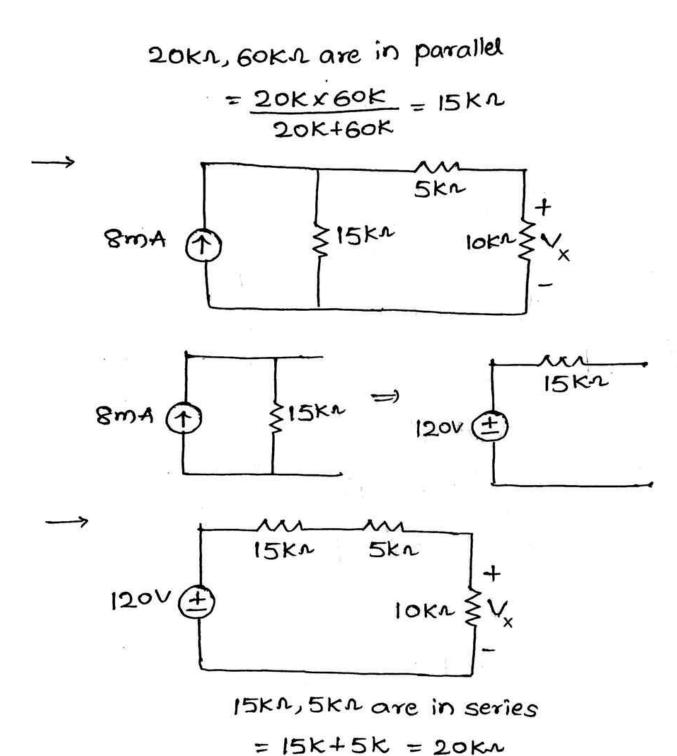
20kn, 80kn are in parallel

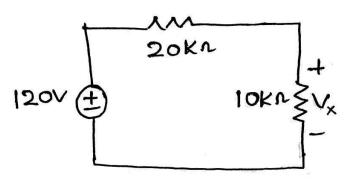


16Kn, 3Kn, 1Kn are in series = 16K+3K+1K = 20Kn









By voltage division rule,

$$V_{x} = 120x \frac{10k}{10k+20k} = 120x \frac{10}{30} = 40v$$

$$V_{x} = 40v$$

Likes: 0 Dislikes: 0