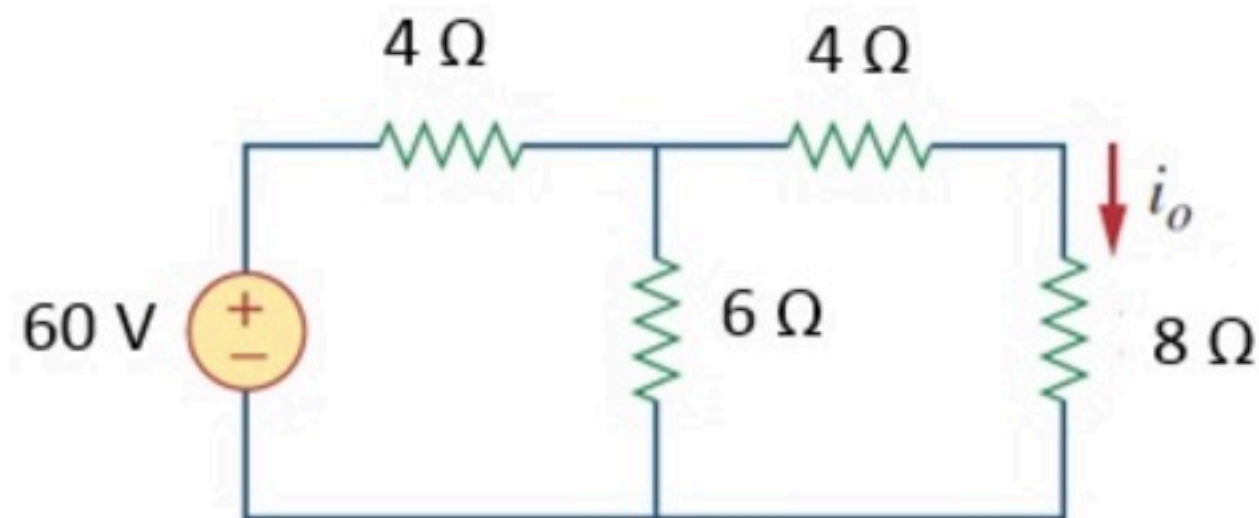


# PP Circuit theorems 003

Unlimited Attempts.

Find the current  $i_o$ .

What voltage  $X$  do we need to change the 60 V voltage source to in order to make  $i_o = 7.5$  A ?



Given Variables:

...

Calculate the following:

$i_o$  (A) :

2.5



$X$  (V) :

180



Hint: To find  $X$ , use linearity.