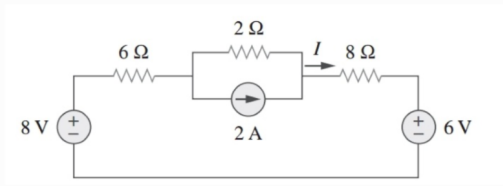
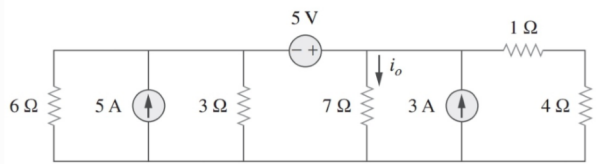


Determine o que se pede em cada um dos circuitos a seguir.

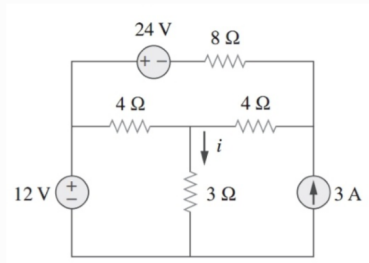
1)



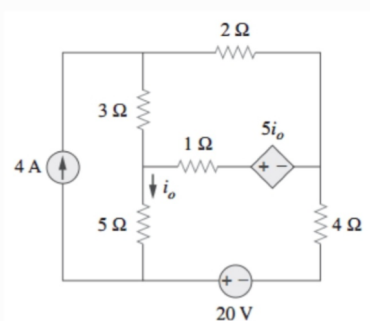
2)



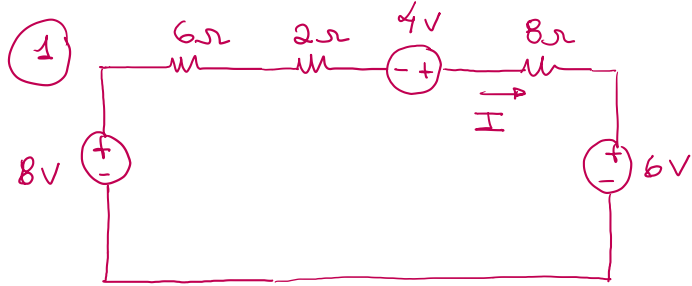
3)



4)



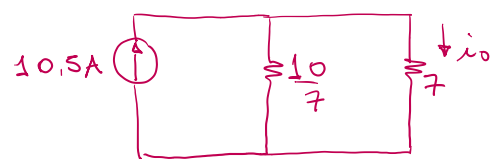
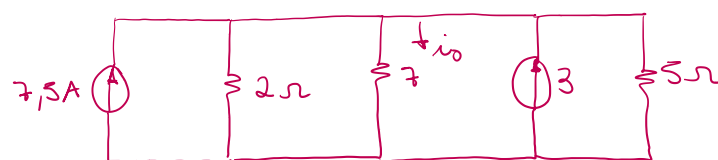
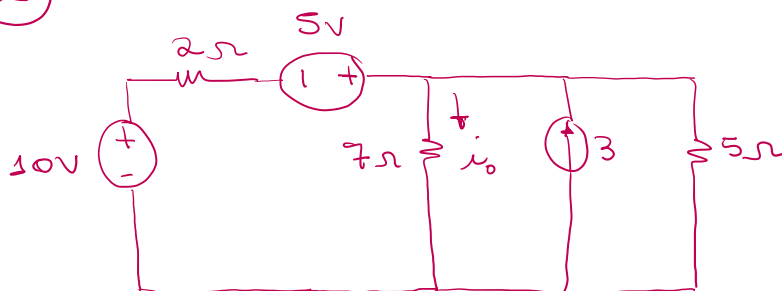
$i_o = -0,47 \text{ A}$



$$I = \frac{6}{16} = 0,375 \text{ A}$$

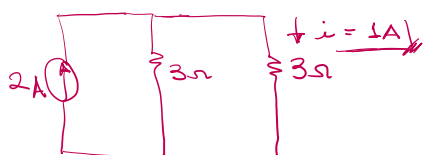
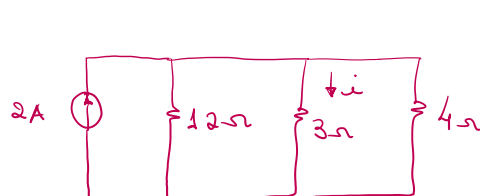
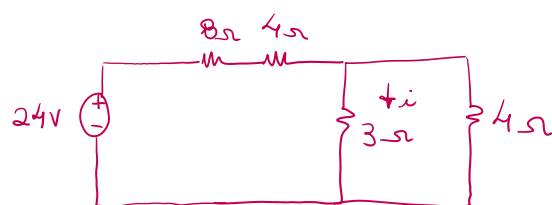
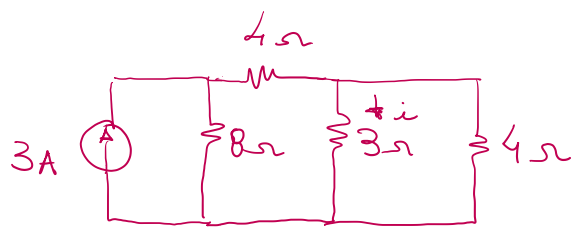
$$= 375 \text{ mA}$$

2)



$$i_o = 10,5 \times \frac{10}{7} = \frac{105}{59} = 1,78 \text{ A}$$

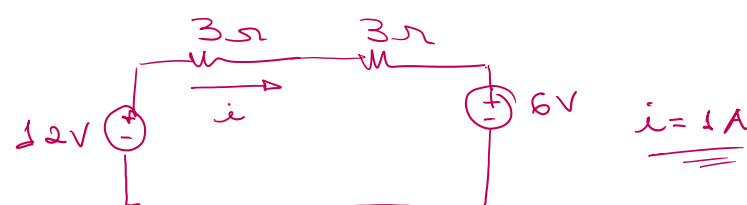
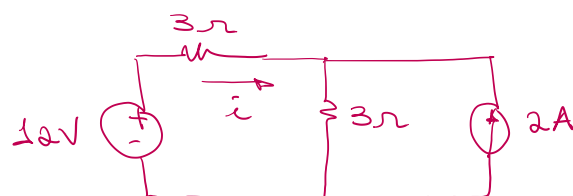
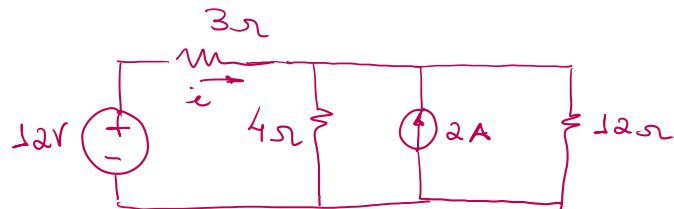
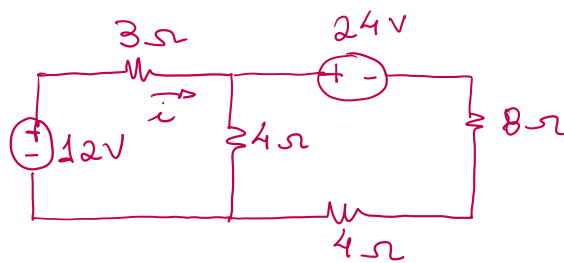
3)



$$\frac{48}{16} = 3$$

CONSIDERANDO APENAS A FONTE DE CORRENTE

AGORA CONSIDERANDO AS FONTES DE TENSÃO



CONSIDERANDO TODAS AS FONTES

$i_T = 1 + 1 = 2 \text{ A}$