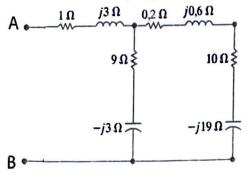
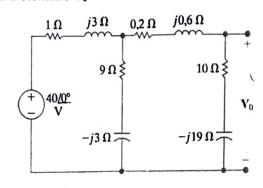
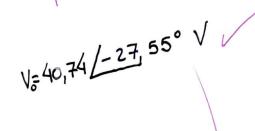


Determine a Impedância Equivalente (Z₁) entre A e B.

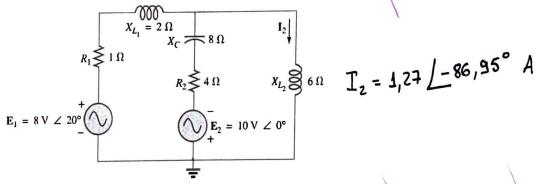




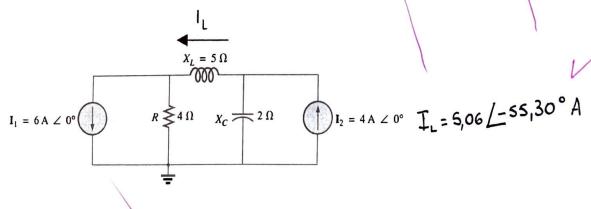




3. Qual a corrente l2 do circuito abaixo:



4. Qual o valor de IL



$$\frac{17/0/2022}{2\tau} = (1 \Omega) + (j 3 \Omega) + [9 \Omega - j 3 \Omega) || (0,2 \Omega + j 0,6 \Omega + 10 \Omega - j 19 \Omega) || (2 \Omega + j 0,6 \Omega + 10 \Omega - j 19 \Omega) || (2 \Omega + j 0,6 \Omega + 10 \Omega - j 19 \Omega) || (2 \Omega + j 0,6 \Omega + 10 \Omega - j 19 \Omega) || (2 \Omega + j 0,6 \Omega + 10 \Omega - j 19 \Omega) || (2 \Omega + j 0,6 \Omega + 10 \Omega) || (2 \Omega + j 0,6 \Omega) ||$$

03.
$$V = \frac{8 \angle 20^{\circ}}{1+j2} - \frac{10 \angle 0^{\circ}}{4-j8}$$

$$\frac{1}{1+j2} + \frac{1}{4-j8} + \frac{1}{j6}$$

$$V = \frac{7}{1},63$$

$$V = \frac{7}{1},63$$

$$V = \frac{7}{1},63$$

$$V = \frac{7}{1},27 \angle - \frac{86}{1},95^{\circ} A$$

$$I_{2} = \frac{1}{1},27 \angle - \frac{86}{1},95^{\circ} A$$

$$(6.4)$$

$$V = \frac{3}{1},27 \angle - \frac{86}{1},95^{\circ} A$$

$$(6.4)$$

$$V = \frac{3}{1},27 \angle - \frac{3}{1}$$

$$V = \frac{3$$