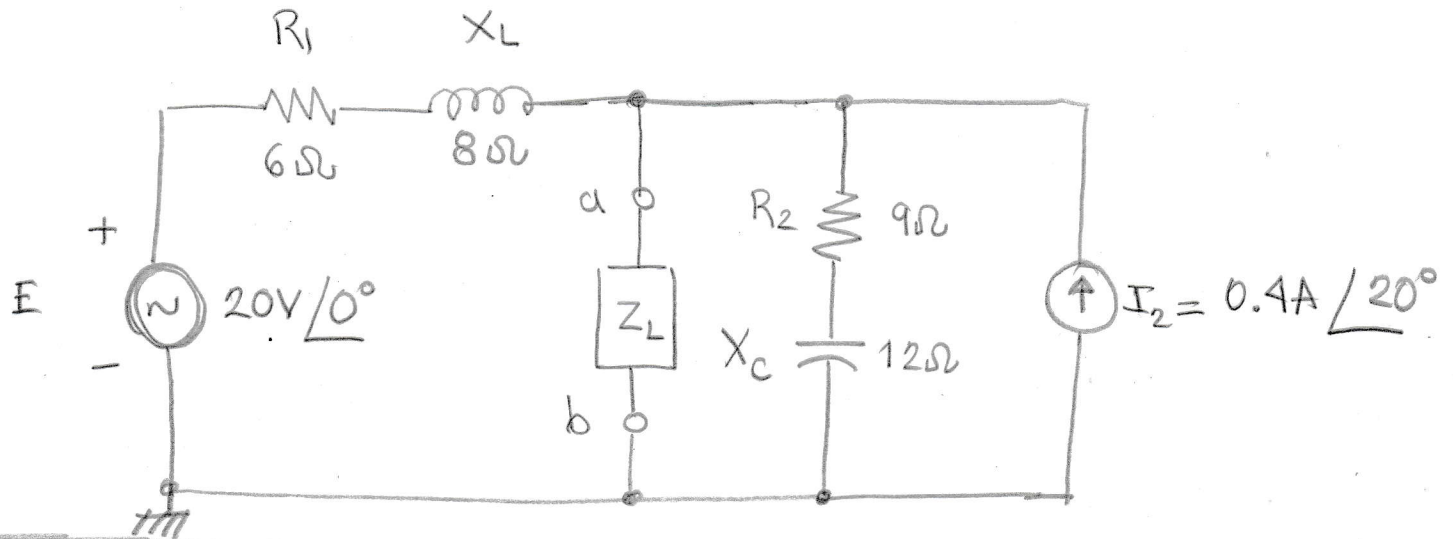
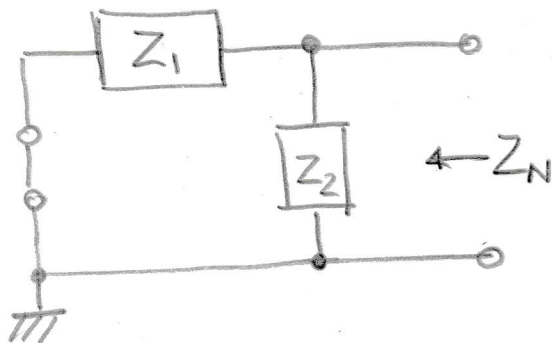
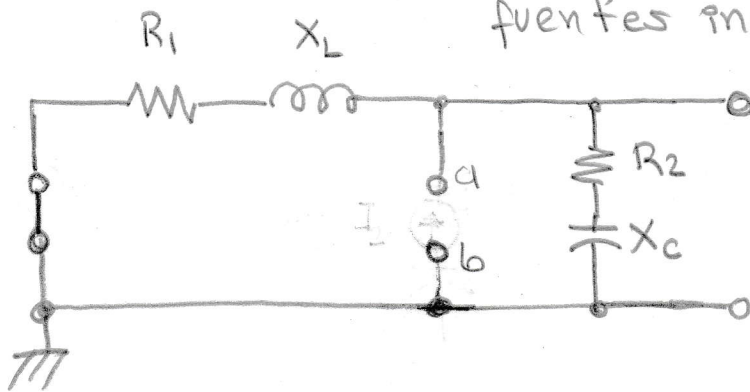


14. Determina el equivalente Norton



Reacomodamos el circuito y colocando a cero todas las fuentes independientes



Donde

$$Z_1 = R_1 + X_L$$

$$Z_1 = (6 + j8) \Omega$$

$$Z_2 = R_2 + X_C$$

$$Z_2 = (9 - j12) \Omega$$

$$Z_N = \frac{Z_1 \cdot Z_2}{Z_1 + Z_2} = \frac{(6 + j8)(9 - j12)}{(6 + j8) + (9 - j12)}$$

$$Z_N = 9.66 / 14.93^\circ$$