

Lista de Exercícios 1 – Circuito Série

A

Para os circuitos apresentados nas figuras, calcule a Resistência Total (R_T), a Corrente Total (I_T), as tensões em cada um dos Resistores e a Potência consumida por cada um deles.

Figura A.1

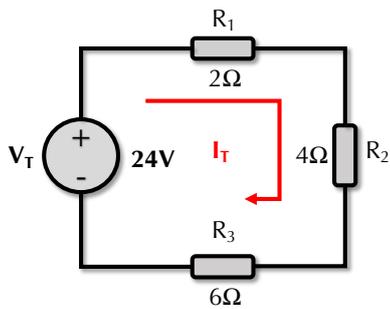


Figura A.2

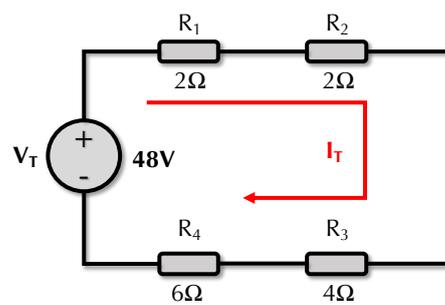


Figura A.3

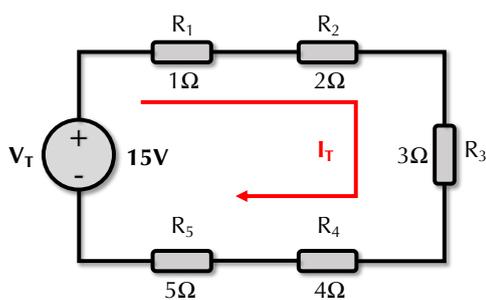
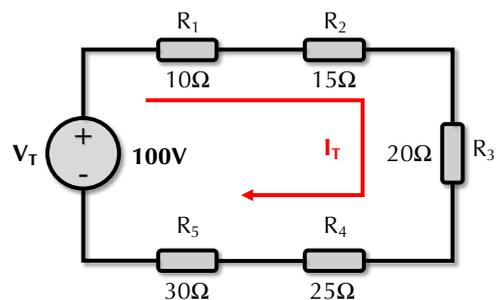


Figura A.4



B

Para cada circuito apresentado, calcule o valor de R_T e das demais incógnitas solicitadas.

Figura B.1

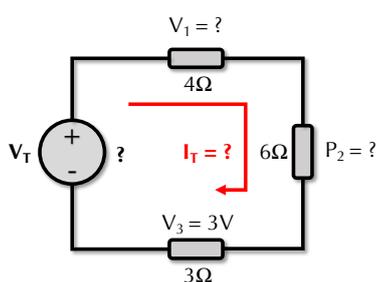


Figura B.2

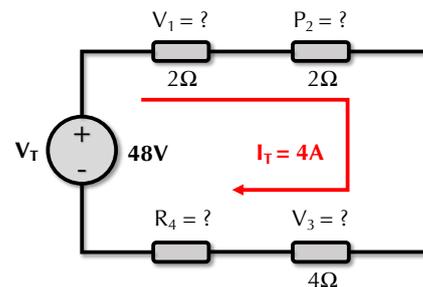


Figura B.3

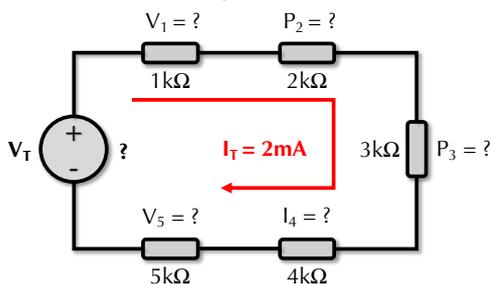


Figura B.4

