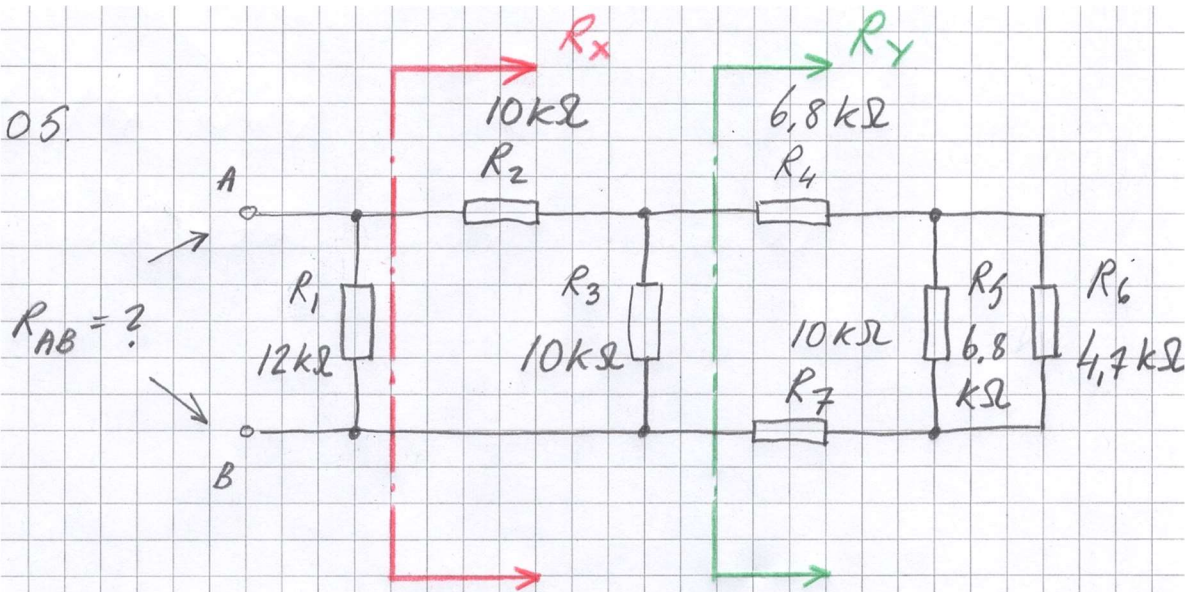


05



$$R_{AB} = \frac{R_1 \cdot R_x}{R_1 + R_x} \dots \dots (1)$$

$$R_x = R_2 + \frac{R_3 \cdot R_y}{R_3 + R_y} \dots \dots (2)$$

$$R_y = R_4 + \frac{R_5 \cdot R_6}{R_5 + R_6} + R_7 \dots \dots (3)$$

$$(3) \Rightarrow R_y = 19579 \Omega$$

$$\text{INSI } (2) \Rightarrow R_x = 16619 \Omega$$

$$\text{INSI } (1) \Rightarrow R_{AB} = 6968 \Omega \approx \underline{\underline{7,0 \text{ k}\Omega}}$$