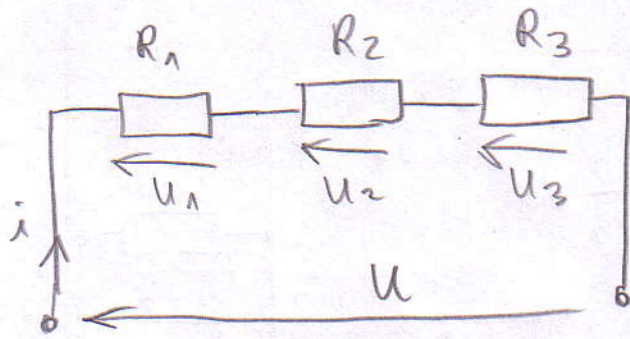




$$U = R \cdot i$$

$$U_1 = R_1 \cdot i$$

$$U_2 = R_2 \cdot i$$

$$U_3 = R_3 \cdot i$$

$$U = U_1 + U_2 + U_3$$

$$R \cdot i = R_1 \cdot i + R_2 \cdot i + R_3 \cdot i \quad / : i$$

$$R = R_1 + R_2 + R_3$$

$$R = \sum_{i=1}^n R_i$$