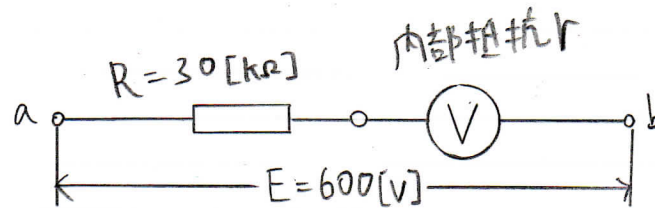


A13

工学の資格IP



倍率器の公式

$$R = (n - 1)r$$

$$n = \frac{600}{240} = \frac{60}{24} = \frac{5}{2} = 2.5 //$$

$$R = (2.5 - 1)r$$

$$= 1.5r$$

$$R = 1.5r$$

$$\therefore r = \frac{R}{1.5} = \frac{30 \times 10^3}{1.5} = \frac{30}{1.5} \times 10^3$$

$$= 20 \times 10^3$$

$$\underline{r = 20 \times 10^3 = 20 \text{ [k}\Omega\text{]}}$$

(終)

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