

6.3

$$E = 4,5 \text{ V}$$

$$t = 1 \text{ min} = 60 \text{ s}$$

$$W = 247 \text{ J}$$

$$P = W/t$$

$$P = U \cdot I \Rightarrow I = \frac{P}{U}$$

$$P = \frac{247 \text{ J}}{60 \text{ s}} = 0,45 \text{ W}$$

$$I = \frac{0,45 \text{ W}}{4,5 \text{ V}} = 0,1 \text{ A}$$

I = ?