

1.

$$P = 800 \text{ W}$$

$$t = 15 \text{ h}$$

$$W = 12 \text{ kWh}$$

$$W = P * t$$

$$\underline{W = 12000 \text{ Wh} \rightarrow 12 \text{ kWh}}$$

2.

$$P = 60 \text{ W}$$

$$\underline{W = 1 \text{ kWh} \rightarrow 1000 \text{ Wh}}$$

$$t = 1000 \text{ min}$$

$$W = P * t$$

$$t = \frac{W}{P}$$

$$\underline{t = 16,67 \text{ h} \rightarrow 1000 \text{ min}}$$

3.

$$t = 3 \text{ h}$$

$$\underline{W = 0,6 \text{ kWh} \rightarrow 600 \text{ Wh}}$$

$$P = 200 \text{ W}$$

$$W = P * t$$

$$P = \frac{W}{t}$$

$$\underline{P = 200 \text{ W}}$$