

## Ü12 A1

$$\text{a) } \mathbf{Awls} = \frac{\text{Sls/WSL}}{\text{WF}} = \frac{12,40 \text{ €/h}}{12 \text{ AW/h}} = 1,03 \text{ €/AW}$$

$$\text{b) } \mathbf{FL} = \text{Awls} \times \text{Ist-AW} = 1,03 \times 1800 \text{ AW} = 1.854,00 \text{ €}$$

$$\text{c) } \mathbf{LLs} = \frac{\text{FL}}{\text{FLh}} = \frac{1.854,00}{117,5 \text{ h}} = 15,78 \text{ €/h}$$

$$\text{d) } \mathbf{HL} = 40 \text{ h} \times 12,40 \text{ €/h} = 496,00 \text{ €}$$

$$\text{e) } \mathbf{Lohn} = \text{FL} + \text{HL} = 1854,00 + 496,00 = 2.350,00 \text{ €}$$

$$\text{f) } \mathbf{LF} = \frac{\text{Ist-AW}}{\text{FLh}} = \frac{1800 \text{ AW}}{117,5 \text{ h}} = 15,32 \text{ AW/h}$$

$$\text{g) } \mathbf{LG} = \frac{\text{Ist-AW}}{\text{Soll-AW}} = \frac{1800 \text{ AW}}{117,5 \text{ h} \times 12 \text{ AW/h}} = 1,28$$

$$\text{Soll-AW} = \text{FLh} \times \text{WF}$$

28 % mehr gemacht!

## Ü12 A2

$$a) \quad \mathbf{Awls} = \frac{Sls/WSL}{WF} = \frac{11,80 \text{ €/h}}{12 \text{ AW/h}} = 0,98 \text{ €/AW}$$

$$b) \quad \mathbf{FL} = Awls \times \text{Ist-AW} = 0,98 \times 1816 \text{ AW} = 1.779,68 \text{ €}$$

$$c) \quad \mathbf{LLs} = \frac{FL}{FLh} = \frac{1.779,68}{120 \text{ h}} = 14,83 \text{ €/h}$$

$$d) \quad \mathbf{HL} = 40 \text{ h} \times 11,80 \text{ €/h} = 472,00 \text{ €}$$

$$e) \quad \mathbf{Lohn} = FL + HL = 1779,68 + 472,00 = 2.251,68 \text{ €}$$

$$f) \quad \mathbf{LF} = \frac{\text{Ist-AW}}{FLh} = \frac{1816 \text{ AW}}{120 \text{ h}} = 15,13 \text{ AW/h}$$

$$g) \quad \mathbf{LG} = \frac{\text{Ist-AW}}{\text{Soll-AW}} = \frac{1816 \text{ AW}}{120 \text{ h} \times 12 \text{ AW/h}} = 1,26$$

$$\text{Soll-AW} = FLh \times WF$$

26 % mehr gemacht!

## Ü12 A3

$$\text{a) Soll-AW} = \text{FLh} \times \text{WF} = 168 \text{ h} \times 12 \text{ AW/h} = 2.016 \text{ AW}$$

$$\text{b) LG} = \frac{\text{Ist-AW}}{\text{Soll-AW}} = \frac{2520 \text{ AW}}{2016 \text{ AW}} = 1,25$$

$$\text{c) LLs} = \text{Stls} \times \text{LG} = 11 \text{ €/h} \times 1,25 = 13,75 \text{ €/h}$$

$$\text{d) Mehr-Leistung} = \text{Ist-AW} - \text{Soll-AW} = 2520 \text{ AW} - 2016 \text{ AW} = 504 \text{ AW}$$

in AW

$$\text{e) MAZ}_h = \text{LLs} + 25 \% = 13,75 \text{ €/h} \times 0,25 = 3,44 \text{ €/h}$$

$$\text{f) MAZ}_{\text{ges in €}} = \text{Mehrarbeit} \times \text{MAZ}_h = 8 \text{ h} \times 3,44 \text{ €/h} = 27,52 \text{ €}$$

$$\begin{array}{rclcl} \text{g) FL} & = & \text{FLh} \times \text{LLs} & = & 168 \text{ h} \times 13,75 & = & 2.310,00 \text{ €} \\ & + & \text{MAZ}_{\text{ges in €}} & & & & 27,52 \text{ €} \\ & & & & & & \hline & & & & & & 2.337,52 \text{ €} \end{array}$$