

1. a.

manier 1

$$650 : 100 \times 8 = \text{€} 52,-$$

manier 2

$$8\% = 0,08$$

$$0,08 \times 650 = \text{€} 52,-$$

manier 3

€	650	...	52	Dw € 52,-
%	100	1	8	
	: 100	x 8		

b. $\text{€} 650 + \text{€} 52 = \text{€} 702,-$

Dw € 702,-

$$2. a. \quad 375 : 100 \times 5 = 18,75 \Rightarrow \text{DWS } \underline{\underline{\text{€ } 18,75}}$$

$$b. \quad \text{€ } 375 + \text{€ } 18,75 = \text{€ } 393,75$$

$$\text{DWS } \underline{\underline{\text{€ } 393,75}}$$

$$3. \quad 1375 : 100 \times 3,5 = 48,125$$

$$1375 + 48,125 = 1423,125 \Rightarrow \text{DWS } \underline{\underline{\text{€ } 1423,13}}$$

oF:

$$100\% + 3,5\% = 103,5\% \Rightarrow 1,035$$

$$1,035 \times 1375 = 1423,125 \Rightarrow \text{DWS } \underline{\underline{\text{€ } 1423,13}}$$

4.

$$175000 : 100 \times 8 = 14000$$

$$175000 + 14000 = 189000 \Rightarrow \text{Dw} \in 189000$$

oP:

$$100\% + 8\% = 108\% \Rightarrow 1,08$$

$$1,08 \times 175000 = 189000 \Rightarrow \text{Dw} \in 189000$$

5 a. $87000 : 100 \times 15 = 13050$

Dus €13050,-

b. $87000 - 13050 = 73950$

Dus €73950,-

6 a. $g8: 100 \times 20 = 19,6 \Rightarrow \text{Dus } \in 19,60$

b. $g8 - 19,60 = 78,4$
 $\Rightarrow \text{Dus } \in \underline{\underline{78,40}}$

7.

$$105g : 100 \times 8 = 84,72$$

$$105g - 84,72 = 974,28$$

$$\Rightarrow \text{Dus } \underline{\underline{\text{€ } 974,28}}$$

of:

$$100\% - 8\% = 92\% \Rightarrow 0,92$$

$$0,92 \times 105g = 974,28$$

$$\Rightarrow \text{Dus } \underline{\underline{\text{€ } 974,28}}$$

$$8. \quad 35 : 100 \times 17 = 5,95$$

$$35 - 5,95 = 29,05$$

$$\text{Dws } \underline{\underline{\text{€ } 29,05}}$$

of:

$$100\% - 17 = 83\% \rightarrow 0,83$$

$$0,83 \times 35 = 29,05$$

$$\text{Dws } \underline{\underline{\text{€ } 29,05}}$$

g. a.

$$650 : 100 \times 12,5 = 81,25$$

$$650 - 81,25 = 568,75 \Rightarrow \text{DWS } \underline{\underline{\text{€}568,75}}$$

oF:

$$100\% - 12,5\% = 87,5\% \rightarrow 0,875$$

$$0,875 \times 650 = 568,75 \Rightarrow \text{DWS } \underline{\underline{\text{€}568,75}}$$

b. $120 : 100 \times 5 = 6$

$$120 + 6 = 126 \Rightarrow \text{DWS } \underline{\underline{\text{€}126,-}}$$

of

$$100\% + 5\% = 105\% \rightarrow 1,05$$

$$1,05 \times 120 = 126 \Rightarrow \text{DWS } \text{€}126,-$$