

Aufgabe 13

- a) $6,4 + 3,2 = 9,6$ ($9,6 - 6,4 = 3,2$)
b) $23,45 - 13,55 = 9,9$ ($23,45 - 9,9 = 13,55$)
c) $2,7 \text{ kg} + 3,4 \text{ kg} = 6,1 \text{ kg}$ ($6,1 - 2,7 = 3,4$)
d) $2,65 \text{ €} - 1,72 \text{ €} = 0,93 \text{ €}$ ($2,65 - 0,93 = 1,72$)
e) $4,4 + 5,7 = 10,1$ ($10,1 - 5,7 = 4,4$)
f) $20,1 - 1,2 = 18,9$ ($18,9 + 1,2 = 20,1$)
g) $19,5 \text{ l} - 3,7 \text{ l} = 15,8 \text{ l}$ ($15,8 + 3,7 = 19,5$)
h) $11,4 \text{ s} - 1,2 \text{ s} = 10,2 \text{ s}$ ($10,2 + 1,2 = 11,4$)
i) $14,2 - 6,5 = 7,7$ ($14,2 - 7,7 = 6,5$)

Aufgabe 15

a)

| | | | | |
|-------|-------|-------|-------|-------|
| | | 150 | | |
| | 73,59 | | 76,41 | |
| 45,32 | | 28,27 | | 48,14 |
| 32,34 | | 12,98 | | 15,29 |
| 31,40 | | 0,94 | | 12,04 |
| | | | 3,25 | |
| | | | 32,85 | |
| | | | 29,6 | |

$$31,40 + 0,94 = 32,34$$

$$0,94 + 12,04 = 12,98$$

$$12,04 + 3,25 = 15,29$$

$$3,25 + 29,6 = 32,85$$

$$32,34 + 12,98 = 45,32$$

$$12,98 + 15,29 = 28,27$$

$$15,29 + 32,85 = 48,14$$

$$45,32 + 28,27 = 73,59$$

$$28,27 + 48,14 = 76,41$$

$$73,59 + 76,41 = 150$$

b)

$$\begin{array}{r} 121 \\ \hline \end{array}$$

$$\begin{array}{r} 51,88 \\ 69,12 \\ \hline \end{array}$$

$$\begin{array}{rr} 34,24 & 17,64 \\ \hline \end{array}$$

$$\begin{array}{rr} 32,34 & 15,74 \\ \hline \end{array}$$

$$\begin{array}{rrrr} 31,28 & 1,06 & 0,84 & 14,9 \\ \hline & & & 20,84 \end{array}$$

$$32,34 - 31,28 = 1,06$$

$$1,9 + 15,74 = 17,64$$

$$35,74 - 20,84 = 14,9$$

$$15,74 + 35,74 = 51,48$$

$$1,06 + 0,84 = 1,9$$

$$34,24 + 17,64 = 51,88$$

$$0,84 + 14,9 = 15,74$$

$$17,64 + 51,48 = 69,12$$

$$32,34 + 1,9 = 34,24$$

$$51,88 + 69,12 = 121$$