

67/1

$$\begin{array}{r} 100\% \dots\dots 25000 \text{ Kč} \\ 13,8\% \dots\dots x \text{ Kč} \\ \hline \end{array}$$

$$x = \frac{13,8 \cdot 25000}{100} = 3450 \text{ Kč} = \text{útok}$$

$25000 + 3450 = 28450$  musí pan Kotava zaplatit bance.

68/2

$$\begin{array}{r} 100\% \dots\dots 24800 \text{ Kč} \\ 12,4\% \dots\dots x \text{ Kč} \\ \hline \end{array}$$

$$x = \frac{12,4 \cdot 24800}{100} = \underline{\underline{3075,2 \text{ Kč}}} \quad \text{útok}$$

$$\begin{array}{r} 100\% \dots\dots 3075,2 \text{ Kč} \\ 15\% \dots\dots x \\ \hline \end{array}$$

$$x = \frac{15 \cdot 3075,2}{100} = \underline{\underline{461,3 \text{ Kč}}} \quad \text{DAN}$$

$$3075,2 - 461,3 = \underline{\underline{2613,9 \text{ Kč}}} \quad \text{ZISK}$$

$$24800 + 2613,9 = \underline{\underline{27413,9 \text{ Kč}}}$$

69/3

$$\begin{array}{r} 100\% \dots\dots 10\,000 \text{ Kč} \\ 11,6\% \dots\dots x \text{ Kč} \\ \hline x = \frac{11,6 \cdot 10\,000}{100} = \underline{1\,160 \text{ Kč}} \\ \text{úrok} \end{array}$$

finánsce

$$\begin{array}{r} 100\% \dots\dots 1\,160 \text{ Kč} \\ 15\% \dots\dots x \text{ Kč} \\ \hline x = \frac{15 \cdot 1\,160}{100} = \underline{174 \text{ Kč}} \\ \text{Dan} \end{array}$$

$$\Rightarrow 1\,160 - 174 = \underline{986 \text{ Kč}} \\ \Rightarrow 10\,000 + 986 = \underline{10\,986 \text{ Kč}}$$

$$\begin{array}{r} 100\% \dots\dots 10\,000 \text{ Kč} \\ 11,4\% \dots\dots x \\ \hline x = \frac{11,4 \cdot 10\,000}{100} = \underline{1\,140 \text{ Kč}} \\ \text{úrok} \end{array}$$

Smělná

$$\begin{array}{r} 100\% \dots\dots 1\,140 \text{ Kč} \\ 15\% \dots\dots x \\ \hline x = \frac{15 \cdot 1\,140}{100} = \underline{171 \text{ Kč}} \\ \text{Dan} \end{array}$$

$$\Rightarrow 1\,140 - 171 = \underline{969 \text{ Kč}} \\ \Rightarrow 10\,000 + 969 = \underline{10\,969 \text{ Kč}}$$

finánsce o 17 Kč

$$10\,986 > 10\,969 \text{ Kč}$$

69/5

$$\begin{array}{r} 100\% \dots\dots 20\,000 \\ 13,5\% \dots\dots x \\ \hline x = \frac{20\,000 \cdot 13,5}{100} = \end{array}$$

2700 Kč - úrok

$$\begin{array}{r} 100\% \dots\dots 2\,700 \text{ Kč} \\ 25\% \dots\dots x \\ \hline x = \frac{25 \cdot 2\,700}{100} = \underline{675 \text{ Kč}} \\ \text{Dan} \end{array}$$

$$\Rightarrow 2\,700 - 675 = \underline{2\,025 \text{ Kč}}$$

$$\Rightarrow 20\,000 + 2\,025 = \underline{22\,025 \text{ Kč}}$$

69/6

$$\begin{array}{r} 100\% \dots\dots 5\,000 \text{ Kč} \\ 13,2\% \dots\dots x \\ \hline x = \frac{13,2 \cdot 5\,000}{100} = \underline{660 \text{ Kč}} \end{array}$$

$$\begin{array}{r} 100\% \dots\dots 660 \\ 25\% \dots\dots x \\ \hline x = \frac{660 \cdot 25}{100} = \underline{165 \text{ Kč}} \end{array}$$

$$\Rightarrow 660 - 165 = \underline{495 \text{ Kč}}$$

$$\Rightarrow 5\,000 + 495 = \underline{5\,495 \text{ Kč}}$$

$$\begin{array}{r} 100\% \dots\dots 5\,000 \text{ Kč} \\ 12,2\% \dots\dots x \\ \hline x = \frac{12,2 \cdot 5\,000}{100} = \underline{610 \text{ Kč}} \end{array}$$

$$\begin{array}{r} 100\% \dots\dots 610 \\ 15\% \dots\dots x \\ \hline x = \frac{610 \cdot 15}{100} = \underline{91,5 \text{ Kč}} \end{array}$$

$$610 - 91,5 = \underline{518,5 \text{ Kč}}$$

$$\begin{array}{r} 100\% \dots\dots 610 \\ 15\% \dots\dots x \\ \hline x = \frac{610 \cdot 15}{100} = \underline{91,5 \text{ Kč}} \end{array}$$

$$5\,000 + 518,5 = \underline{5\,518,5 \text{ Kč}}$$