

koniec! (B)

① $(2031)_7 = (x)_{10} = 24_{10}$

$2031 = 1 \cdot 7^3 + 0 \cdot 7^2 + 3 \cdot 7^1 + 1 \cdot 7^0 = 1 + 14 + 0 + 1 = 24$

16 (24)

② $(996)_{10} = (x)_5$

$996 : 5 = 199 \quad 1 \text{ r } 1$

$199 : 5 = 39 \quad 4 \text{ r } 4$

$39 : 5 = 7 \quad 4 \text{ r } 4$

$7 : 5 = 1 \quad 2 \text{ r } 2$

$1 : 5 = 0 \quad 1 \text{ r } 1$

54441

③ $516_7 + 406_7 = 5016_7$

02 (236)

$$\begin{array}{r} 516 \\ 406 \\ \hline 9206 \end{array}$$

zle podpisane pod seba.

④ $11011_2 \cdot 110_2 = 10100010$

$$\begin{array}{r} 11011 \\ \cdot 110 \\ \hline 00000 \\ 11011 \\ 11011 \\ \hline 1111 \\ 10100010 \end{array}$$

46 (246)

$216 + 51 = 220$

1

⑤ a) $10543 = MCMXLIII$

b) $318 = CCCXVIII$

⑥ a) $MMDLXVI = 1566$

b) $CDLV = 455$

Prémia: $(2031)_7 = (24)_{10}$

$$\begin{array}{r} 132 \\ 111 \\ \hline 243 \end{array}$$

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546 (236)