

BLATHOVSKÝ

(A) (1)

5) MMDCCXCIV ✓ ✓ ~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~ DCCCXCVI ✓

6) ~~XXXXXXXXXX~~ ~~XXXXXX~~ 1401

3569  
✓ ✓ ✓

1)  $10 (12020)_3 = 1 \cdot 3^4 + 2 \cdot 3^3 + 0 \cdot 3^2 + 2 \cdot 3^1 + 0 \cdot 3^0 = 81 + 54 + 0 + 6 + 0$

2)  $1614 : 7 = 4$   
 $230 : 7 = 16$   
 $32 : 7 = 4$   
 $4 : 7 = 4$   
 0

~~XXXXXXXXXX~~

$\begin{array}{r} 4464 \\ \hline 7 \end{array}$

$4,56 \overline{) 25}$

$46 \overline{) 204}$

~~XXXXXXXXXX~~

$141_{10}$

3)  $123_4 + 212_4 = 123$   
 $\begin{array}{r} 123 \\ 212 \\ \hline 1001 \end{array}$

$34 \overline{) 22}$

4)  $11101_2 \cdot 101_2 = 11101$   
 $\begin{array}{r} 11101 \\ 101 \\ \hline \end{array}$

Amiesto  
 $\begin{array}{r} 11101 \\ 00000 \\ \hline 11101 \\ \hline 11010001 \end{array}$

$2,56 \overline{) 204}$

$224 + 52 = 276$

prémia:  $302_4 \cdot 31_6 = 302$

$\begin{array}{r} 302 \\ 31 \\ \hline 13402 \end{array}$

$13,10 \overline{) 106}$

$524 \overline{) 23}$

(1)