②

~~A~~ CZK

① ... $30\,000/t$ ⎫ ... $A+B+C$

② ... $20000/t$ ... $A+3C$

sklad: $A=8$, $B=6$, $C=18$

a)

max $\{30\,000 \cdot k, \ 20\,000 \cdot l\}$

$k = A_1 + B + C_1$

$l = A_2 + $ ~~BC~~ $3C_2$

~~$0 \leq A \leq 8$~~ $0 \leq A_1 + A_2 \leq 8$ $A_1, A_2, B, C_1, C_3 \geq 0$

~~$0 \leq B \leq 6$~~ $0 \leq B \leq 6$

~~$0 \leq C \leq 18$~~ $0 \leq C_1 + 3 \cdot C_2 \leq 18$

$k \geq 0$

$l \geq 0$

b)