

№15_01

$$(get(72, x) \rightarrow \overline{get(120, x)}) \vee (A - x > 100) = 1$$

$$\left[\begin{array}{l} \int (get(72, x) \rightarrow \overline{get(120, x)}) = 1 \\ \int (A - x > 100) - \text{любое} \\ \int (get(72, x) \rightarrow \overline{get(120, x)}) = 0 \\ \int (A - x > 100) = 1 \end{array} \right.$$

$$\left\{ \begin{array}{l} get(72, x) = 1 \\ get(120, x) = 1 \\ A - x > 100 \end{array} \right.$$

$$\left\{ \begin{array}{l} x = \{1, 2, 3, 4, 6, 8, 12, 24\} \\ A - x > 100 \end{array} \right.$$

$$A = 125$$

Ответ: 125