№15_02

$$(\text{дел}(72,x) \to \overline{\text{дел}(90,x)}) \vee (A - x > 80) = 1$$

$$\left[\begin{array}{l} \left\{\begin{array}{l} (\text{дел}(72,x) \to \overline{\text{дел}(90,x)}) = 1 \\ (A - x > 80) - \text{любое} \end{array}\right. \\ \left\{\begin{array}{l} (\text{дел}(72,x) \to \overline{\text{дел}(90,x)}) = 0 \\ (A - x > 80) = 1 \end{array}\right. \end{array}\right.$$

$$\left\{\begin{array}{l} \text{дел}(72,x) = 1 \\ \text{дел}(90,x) = 1 \\ A - x > 80 \end{array}\right.$$

$$\left\{\begin{array}{l} x = \{1,2,3,6,9,18\} \\ A - x > 80 \end{array}\right.$$

$$A = 99$$

Ответ: 99