$$\begin{array}{c} (y_{10}K 2, joganne 3) \\ 1) 2^{x} = 266 \rightarrow bg_{2} 256 \rightarrow bg_{2} 2^{8} \rightarrow x = 8 \\ 2) 2^{x} + 2^{x} = 2^{x} + 2^{x}$$