b) $x = L^{2}$ (=) $L = \sqrt{x}$ $h = \sqrt{36^{2}} = 3.0622.9 \quad L = \sqrt{36^{-10}}$ $h = 2.179.10^{-15}$ $h = \sqrt{3.2.1409.10^{-18}}$ = 18.279.5542

h = 41,28

h= 51,51

h= 31,75

(os 2 (x)=4

n=19.53

$$2^h = x$$
 $(os_2(x)=x)$

$$\begin{array}{lll}
\Lambda_{5}: & h = \left(\log_{3} \left(10^{5} \right) = 23, 3 \right) \\
\Lambda_{4}: & h = \left(\log_{12} \left(36 \cdot 10^{39} \right) = 4n, 7n \right) \\
\Lambda_{6}: & h = \left(\log_{12} \left(3n \cdot 24 \cdot 36 \cdot 10^{39} \right) = 5n, 20 \right) \\
\Lambda_{6}: & h = \left(\log_{12} \left(100 \cdot 12 \cdot 3n \cdot 24 \cdot 36 \cdot 10^{39} \right) = 6n, 49 \right)
\end{array}$$

Cerseba.