2) a)
$$B \sim 0.07 \rightarrow \Delta x \stackrel{!}{=} \frac{1}{\alpha_{1}x} = 7.14 \text{ m}$$

I chare $N_x = 2000$ for $\Delta x = \frac{1}{\alpha_{1}x} = 0.5 \text{ m}$

b) $\frac{3\alpha_{1}}{34} - \frac{1}{\alpha_{1}(x)} = 0$
 $\alpha(\log_{1}) = \log_{1}(\log_{1}) = \log_{1}(\log_{1}$

