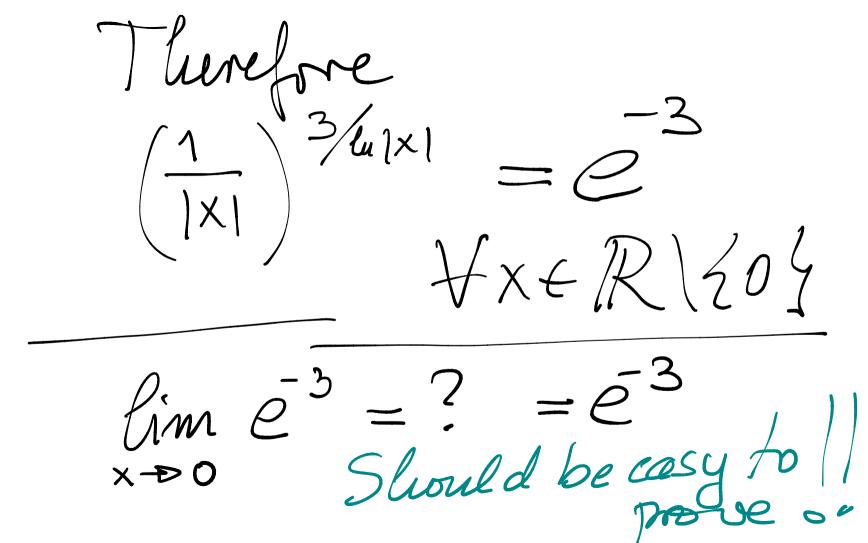
Exercise 1.4.10(g) in the notes? It is just algebra with the logarithm function.

 $\mathcal{U}\left(\left(\frac{1}{|\mathsf{X}|}\right)^{3/\ell_{\mathsf{M}}|\mathsf{X}|}\right) = \\ = \mathcal{U}\left(|\mathsf{X}|\right)^{3/\ell_{\mathsf{M}}|\mathsf{X}|} - \frac{3/\ell_{\mathsf{M}}|\mathsf{X}|}{|\mathsf{X}|} \right)$ $= -\frac{3}{ln|X|} ln|X|$ - -2 HHXERKOY



some extend theis 0 is the same problem 2)P ... as : LIMA Trove it