Exponential Cover Page; What I know and can do

Question	First Day	Last Day
What is a geometric		· · · ·
sequence?		(abr k) k=0 Ck+1=r·ak fern
		revisors
		Que = C.Q. Fern
		and the
		ordered list
What is a series?		
		a som of o
		a sum of a sequence Zak
		$\geq a_{\mathbf{k}}$
Is the following equal or not?		
n n		$\sum (a_{1}+1) = a_{1}+1 + a_{2}+1$ $+ \dots + a_{n}+1$
$\sum_{k=1}^{n} (a_k + 1) = 1 + \sum_{k=1}^{n} a_k$		7+ an+1
$\sum_{k=1}^{n} (u_k + 1) = 1 + \sum_{k=1}^{n} u_k$		= n + (a ₁ +ta _n)
(reasoning)		≠ 1+ Zan
What is Euler's number?		e=2.71828 & Q
		ex invorce of the Arslope + value + area an same
		Arslop + value + area an same
Sketch		
$f(x) = -2^{\frac{x-1}{5}} + 1$		
-1.2.+1		
<u>-</u> 1.2.2+1		(1,0) 2
		(6,-1)
(communicating)		

Question	First Day	Last Day
What is a logarithm?		$\log_{b} X = ? \Rightarrow b^{?} = X$
		inverse of an exponential
Solve for <i>x</i>		
$2e^{-0.1(x+1)} + 3 = 4$		$x = -10 \ln \left(\frac{4-3}{2}\right) - 1$ = 10 ln 2 - 1
		$= 10 \ln 2 - 1$
		~ 5 .93
(solving)		
What are the log laws analogous to?		parte experent laws
		Just swap inside t outside opvations log(n·m)=logn tlogm
		$log(n\cdot m) = logn + logm$ $e^{(n\cdot m)} = (e^n)^m$
Solve for x $\log x - 2 \ln x = 1$		10gx - 10gx = 1 10ge = 1
		$\log x - \log x^{\frac{2}{\log e}} = 1$
		$\log_{\chi} \chi^{1-\frac{2}{\log e}} = 1$
(reasoning)		x= 10 1- Toge