Q1. Find $y'(e)$, if $y = x^{\ln x}$

Q2. Use the following table to evaluate ..

x	$f(x)$	$f'(x)$	$g(x)$	$g'(x)$
-1	2	-1	2	2
1	-1	3	1	-1

$\left(\dfrac{f(-1)}{g(x)} \right)'(-1)$

$\dfrac{d}{dx} f(e^{1-x}) \bigg|_{x=1}$