x	0		100
x^2		$\nearrow$	100
	0		
$\dfrac{49}{3200}x^2$	$\dfrac{49}{3200}$	$\searrow$	
			100
$\dfrac{49}{3200}x^2 - \dfrac{49}{20}x$		$\nearrow$	
$f(x)$		$\searrow$	