SIMPLES		COMPUESTAS	
1. $y = k$	$y' = 0$		
2. $y = kx$	$y' = k$		
3. $y = x^n$	$y' = nx^{n-1}$	**4.** $y = f^n$	$y' = nf^{n-1}$
5. $y = f \cdot g$	$y' = f' \cdot g + f \cdot g'$	**6.** $y = \frac{f}{g}$	$y' = \frac{f' \cdot g - f \cdot g'}{g^2}$
7. $y = \sqrt[n]{x}$	$y' = \frac{1}{n \cdot \sqrt[n]{x^{n-1}}}$	**8.** $y = \sqrt[n]{f}$	$y' = \frac{f'}{n \cdot \sqrt[n]{f^{n-1}}}$
9. $y = lnx$	$y' = \frac{1}{x}$	**10.** $y = lnf$	$y' = \frac{f'}{f}$
11. $y = \log_a x$	$y' = \frac{1}{x}\log_a e$	**12.** $y = \log_a f$	$y' = \frac{f'}{f}\log_a e$
13. $y = e^x$	$y' = e^x$	**14.** $y = e^f$	$y' = f' \cdot e^f$
15. $y = a^x$	$y' = a^x lna$	**16.** $y = a^f$	$y' = f' \cdot a^f lna$
		17. $\boldsymbol{y = f^g}$	Por derivación logarítmica