	Función	Derivada	Función	Derivada
1	$y = k$	$y' = 0$		
	$y = x$	$y' = 1$	$y = kx$	$y' = k$
3	$y=x^n$	$y' = n\,x^{n-1}$	$y = [f(x)]^n$	$y' = n\,[f(x)]^{n-1}.f'(x)$
	$y=\sqrt[n]{x}$	$y'=\frac{1}{n\sqrt[n]{x^{n-1}}}$	$y = \sqrt[n]{f(x)}$	$y'=\frac{f'(x)}{n\sqrt[n]{[f(x)]^{n-1}}}$
5	$y = f(x) + g(x)$	$y' = f'(x) + g'(x)$	$y = f(x) : g(x)$	$y' = \frac{f'(x).g(x) - f(x).g'(x)}{g(x)^2}$
	$y = k\,.\,f(x)$	$y' = k\,.\,f'(x)$	$y = f(x)\,.\,g(x)$	$y' = f'(x).g(x) + f(x).g'(x)$
7	$y = f[g(x)]$	$y' = f'[g(x)]\,.\,g'(x)$	Regla de la cadena	
	$y = f^{-1}(x)$	$y' = \frac{1}{f'(f^{-1}(x))}$	Derivada de la función inversa	
9	$y=a^x$	$y' = a^x \operatorname{Ln} a$	$y = a^{f(x)}$	$y' = a^{f(x)}\,f'(x)\operatorname{Ln} a$
	$y=e^x$	$y'=e^x$	$y=e^{f(x)}$	$y'= e^{f(x)}\,f'(x)$
11	$y=\log_a x$	$y'=\frac{1}{x}\log_a e$	$y=\log_a f(x)$	$y'=\frac{f'(x)}{f(x)}\log_a e$
	$y=\operatorname{Ln} x$	$y'=\frac{1}{x}$	$y=\operatorname{Ln} f(x)$	$y'=\frac{f'(x)}{f(x)}$
13	$y = \operatorname{sen} x$	$y' = \cos x$	$y = \operatorname{sen} f(x)$	$y' = \cos f(x)\,.\,f'(x)$
	$y = \cos x$	$y' = -\operatorname{sen} x$	$y = \cos f(x)$	$y' = -\operatorname{sen} f(x).\,f'(x)$
15	$y = \operatorname{tag} x$	$y' = \frac{1}{\cos^2 x}$	$y = \operatorname{tag} f(x)$	$y' = \frac{f'(x)}{\cos^2 f(x)}$
	$y = \operatorname{cotag} x$	$y' = \frac{-1}{\operatorname{sen}^2 x}$	$y = \operatorname{cotag} f(x)$	$y' = \frac{-f'(x)}{\operatorname{sen}^2 f(x)}$
17	$y = \sec x$	$y' = \frac{\operatorname{sen} x}{\cos^2 x}$	$y = \sec f(x)$	$y' = \frac{\operatorname{sen} f(x)}{\cos^2 f(x)}\,.\,f'(x)$
	$y = \operatorname{cosec} x$	$y' = \frac{-\cos x}{\operatorname{sen}^2 x}$	$y = \operatorname{cosec} f(x)$	$y' = \frac{-\cos f(x)}{\operatorname{sen}^2 f(x)}\,.\,f'(x)$
19	$y = \operatorname{arcsen} x$	$y' = \frac{1}{\sqrt{1-x^2}}$	$y = \operatorname{arcsen} f(x)$	$y' = \frac{f'(x)}{\sqrt{1-f(x)^2}}$
	$y = \arccos x$	$y' = \frac{-1}{\sqrt{1-x^2}}$	$y = \arccos f(x)$	$y' = \frac{-f'(x)}{\sqrt{1-f(x)^2}}$
21	$y = \operatorname{arctag} x$	$y' = \frac{1}{1+x^2}$	$y = \operatorname{arctag} f(x)$	$y' = \frac{f'(x)}{1+f(x)^2}$
	$y = \operatorname{arccotag} x$	$y' = \frac{-1}{1+x^2}$	$y = \operatorname{arccotag} f(x)$	$y' = \frac{-f'(x)}{1+f(x)^2}$