

Standard Derivatives

y	$\frac{dy}{dx}$
$\sin(x)$	$\cos(x)$
$\cos(x)$	$-\sin(x)$
$\tan(x)$	$\sec^2(x)$
$\sec(x)$	$\sec(x)\tan(x)$
$\operatorname{cosec}(x)$	$-\operatorname{cosec}(x)\cot(x)$
$\cot(x)$	$-\operatorname{cosec}^2(x)$
e^x	e^x
$\ln(x)$	$\frac{1}{x}$
a^x	$a^x \ln(a)$