

$x - \frac{3}{2} \ln(2x+3)$	$\frac{d}{dx}(\sin x) =$	$\ln \sec x$	$\frac{d}{dx}(\sec^2 x) =$
$\cos x$	$\int \sin x \, dx =$	$2 \sec^2 x \tan x$	$\int \sec^2 x \, dx =$
$-\cos x$	$\frac{d}{dx}(\cos x) =$	$\tan x$	$\frac{d}{dx}(\tan^2 x) =$
$-\sin x$	$\int \cos x \, dx =$	$2 \tan x \sec^2 x$	$\int \tan^2 x \, dx =$
$\sin x$	$\frac{d}{dx}(\tan x) =$	$\tan x - x$	$\frac{d}{dx}(\operatorname{cosec}^2 x) =$

$- \cot x$	$\frac{d}{dx}(\cot^2 x) =$	$x + \frac{1}{2} \ln(2x - 1)$	$\frac{d}{dx}(xe^x) =$
$-2 \cot x \operatorname{cosec}^2 x$	$\int \cot^2 x \, dx =$	$(x + 1)e^x$	$\int xe^x \, dx =$
$- \cot x - x$	$\frac{d}{dx}(\ln x) =$	$(x - 1)e^x$	$\frac{d}{dx}(\cot x) =$
$\frac{1}{x}$	$\int \ln x \, dx =$	$- \operatorname{cosec}^2 x$	$\int \cot x \, dx =$
$x \ln x - x$	$\frac{d}{dx} \ln(2x - 1) =$	$\ln \sin x$	$\frac{d}{dx} \left( \frac{2x}{2x + 3} \right) =$