

Indefinite Integrals
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$\frac{d}{dx}(x^n)$	= _____	→			
			$\int x^n dx$	↗ ↘	= _____, if $n \neq$ ____
$\frac{d}{dx}(\ln x)$	= _____				= _____, if $n =$ ____
$\frac{d}{dx}(e^x)$	= _____	→	$\int e^x dx$		= _____
$\frac{d}{dx}(a^x)$	= _____	→	$\int a^x \cdot \ln a dx$	↗ ↘	= _____
			$\int a^x dx$		= _____
$\frac{d}{dx}(\sin x)$	= _____	→	$\int \cos x dx$		= _____
$\frac{d}{dx}(\cos x)$	= _____	→	$\int \sin x dx$		= _____
$\frac{d}{dx}(\tan x)$	= _____	→	\int _____ dx		= _____
$\frac{d}{dx}(\sec x)$	= _____	→	\int _____ dx		= _____
$\frac{d}{dx}(\cot x)$	= _____	→	\int _____ dx		= _____
$\frac{d}{dx}(\csc x)$	= _____	→	\int _____ dx		= _____
$\frac{d}{dx}(\arctan x)$	= _____	→	\int _____ dx		= _____
$\frac{d}{dx}(\arcsin x)$	= _____	→	\int _____ dx		= _____