





















<p>Start</p> <p>Who has the derivative of <math>x^3</math>?</p> 	<p>I have <math>3x^2</math></p> <p>Who has the antiderivative of <math>4x^2</math>?</p> 
<p>I have <math>\frac{4x^3}{3} + C</math>.</p> <p>Who has the derivative of <math>\cos x</math>?</p> 	<p>I have <math>-\sin x</math>.</p> <p>Who has the derivative of <math>7x - 5</math>?</p> 
<p>I have 7.</p> <p>Who has the derivative of <math>\sec x</math>?</p> 	<p>I have <math>\sec x \tan x</math>.</p> <p>Who has the antiderivative of <math>1/x</math>?</p> 
<p>I have <math>\ln  x  + C</math>.</p> <p>Who has the derivative of <math>\tan x</math>?</p> 	<p>I have <math>\sec^2 x</math></p> <p>Who has the derivative of <math>-3</math>?</p> 
<p>I have 0.</p> <p>Who has the antiderivative of <math>\sin x</math>?</p> 	<p>I have <math>-\cos x + C</math></p> <p>Who has the derivative of <math>e^x</math>?</p> 

<p>I have <math>e^x</math>.</p> <p>Who has the derivative of <math>\sqrt{x}</math>?</p> 	<p>I have <math>\frac{1}{2\sqrt{x}}</math></p> <p>Who has the antiderivative of <math>-\csc x \cot x</math>?</p> 
<p>I have <math>\csc x + C</math>.</p> <p>Who has the derivative of <math>1 - x^2</math>?</p> 	<p>I have <math>-2x</math>.</p> <p>Who has the derivative of <math>\cot x</math>?</p> 
<p>I have <math>-\csc^2 x</math>.</p> <p>Who has the derivative of <math>\frac{1}{x}</math>?</p> 	<p>I have <math>\frac{-1}{x^2}</math>.</p> <p>Who has the derivative of <math>999x</math>?</p> 
<p>I have 999.</p> <p>Who has the derivative of <math>\ln x</math>?</p> 	<p>I have <math>1/x</math>.</p> <p>Who has the derivative of <math>2 + 5x^3</math>?</p> 
<p>I have <math>15x^2</math>?</p> <p>Who has the antiderivative of <math>-7</math>?</p> 	<p>I have <math>-7x + C</math>.</p> <p>Who has the antiderivative of <math>50x^{49}</math>?</p> 

I have  $x^{50} + C$

Who has the derivative of  $2x^{-4}$ ?



I have  $-8x^{-5}$

Who has the antiderivative of  $\sec^2 x$ ?



I have  $\tan x + C$

Who has the derivative of  $8x - x^2$ ?



I have  $8 - 2x$ .

Who has the derivative of  $e^{3x}$ ?



I have  $3e^{3x}$ .

Who has the antiderivative of  $\frac{1}{x^2+1}$ ?



I have  $\tan^{-1} x + C$ .

Who has the antiderivative of  $2x \cos(x^2)$ ?



I have  $\sin(x^2) + C$

Who has the derivative of  $\frac{9}{x}$ ?



I have  $\frac{-9}{x^2}$ .

Who has the antiderivative of  $x^8$ ?



I have  $\frac{x^9}{9}$ .

Who has the antiderivative of  $e^{2x}$ ?



I have  $\frac{1}{2}e^{2x} + C$

End.

