

<p style="text-align: center;">The Constant Rule</p> <p>The derivative of a constant function is zero.</p> $\frac{d}{dx}[c] = 0$	<p style="text-align: center;">The Power Rule</p> <p>If n is a rational number, then the function $f(x) = x^n$ is differentiable and...</p> $\frac{d}{dx}[x^n] = n \cdot x^{n-1}$
<p style="text-align: center;">The Constant Multiple Rule</p> <p>If f is a differentiable function and c is a real number, then cf is differentiable and...</p> $\frac{d}{dx}[c \cdot f(x)] = c \cdot f'(x)$	<p style="text-align: center;">The Sum and Difference Rules</p> <p>The sum (or difference) of two differentiable functions, f and g, is differentiable and...</p> $\frac{d}{dx}[f(x) \pm g(x)] = f'(x) \pm g'(x)$