Formulas for Derivatives
(Using squiggles and boxes)

$y = f(\sim\sim)$	$y' = \lim_{h\to 0} \frac{f(\sim\sim + h) - f(\sim\sim)}{h}$
$y = a\,\square^{n}$	$\frac{dy}{dx} = n\,a\,\square^{n-1}\,\frac{d\square}{dx}$
$y = \square + \square$	$\frac{dy}{dx} = \frac{d\square}{dx} + \frac{d\square}{dx}$
$y = \square \bullet \square$	$\frac{dy}{dx} = \square \bullet \frac{d\square}{dx} + \square \bullet \frac{d\square}{dx}$
$y = \frac{\square}{\square}$	$\frac{dy}{dx} = \frac{\square \bullet \frac{d\square}{dx} - \square \bullet \frac{d\square}{dx}}{\square^{2}}$
$y = \sin(\square)$	$\frac{dy}{dx} = \cos(\square) \bullet \frac{d(\square)}{dx}$
$y = \cos(\square)$	$\frac{dy}{dx} = -\sin(\square) \bullet \frac{d(\square)}{dx}$
$y = \tan(\square)$	$\frac{dy}{dx} = \sec^{2}(\square) \bullet \frac{d(\square)}{dx}$
$y = \cot(\square)$	$\frac{dy}{dx} = -\csc^{2}(\square) \bullet \frac{d(\square)}{dx}$
$y = \sec(\square)$	$\frac{dy}{dx} = \sec(\square) \bullet \tan(\square) \bullet \frac{d(\square)}{dx}$
$y = \csc(\square)$	$\frac{dy}{dx} = -\csc(\square) \bullet \cot(\square) \bullet \frac{d(\square)}{dx}$