Derivering med konstanter

Formel (C – en kostant, ***f*** – ett utryck***)***	***Exempel*** (*x,y,z* – oberoende variabler)
$C' = 0$	$\left(x^2 + xy\right)_z' = 0$
$\left(f + C\right)' = f'$	$\left(z^3 + x^2 + xy\right)_z' = \left(z^3\right)_z'$
$\left(Cf\right)' = Cf'$	$\left(3xy^2\right)_y' = 3x\left(y^2\right)_y'$
$\left(\frac{f}{C}\right)' = \frac{f'}{C}$	$\left(\frac{y^2}{3x}\right)_y' = \frac{\left(y^2\right)_y'}{3x}$
$\left(f^C\right)' = Cf^{C-1} \cdot f'$	$\left(\left(\sin y\right)^{\sqrt{x}}\right)_y' = \sqrt{x}\left(\sin y\right)^{\sqrt{x}-1}\left(\sin y\right)_y'$
$\left(C^f\right)' = C^f \ln C \cdot f'$	$\left(\left(\sin y\right)^{\sqrt{x}}\right)_x' = \left(\sin y\right)^{\sqrt{x}} \cdot \ln \sin y \cdot \left(\sqrt{x}\right)_x'$