

Addition/Subtraction	$z = x \pm y$	$\Delta z = \sqrt{(\Delta x)^2 + (\Delta y)^2}$
Multiplication/Division	$z = xy$	$\Delta z = xy \sqrt{(\Delta x)^2 + (\Delta y)^2}$
Multiplication by a Constant	$z = cx$	$\Delta z = c \Delta x$
Power	$z = x^y$	$\Delta z = n x^{n-1}\Delta x$
Function	$z = f(x, y)$	$\Delta z = \sqrt{\left(\frac{\partial f}{\partial x}\right)^2 + \left(\frac{\partial f}{\partial y}\right)^2}$