

Toolkit Name + Functions	
CONSTANT (k is a real number)	$f(x) = k$
IDENTITY	$f(x) = x$
ABSOLUTE VALUE	$f(x) =  x $
QUADRATIC	$f(x) = x^2$
CUBIC	$f(x) = x^3$
SQUARE ROOT	$f(x) = \sqrt{x}$
CUBE ROOT	$f(x) = \sqrt[3]{x}$
RECIPROCAL	$f(x) = 1/x$
RECIPROCAL SQUARED	$f(x) = 1/x^2$
EXPONENTIAL	$f(x) = e^x$
LOGARITHMIC	$f(x) = \ln(x)$
CIRCLE ( <b>NOT</b> a function)	$x^2 + y^2 = r^2$

Basic Equations for Math&141 - Pre-Calculus (Green River Community College)



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