Basic Toolkit of Functions - Coleman

Constant	f(x) = a y = a	3 3 3 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Identity	f(x) = x y = x	, , ,
Reciprocal	f(x) = 1/x $y = 1/x$	
Quadratic	$f(x) = x^2$ $y = x^2$ n is even	3 1
Power (Even or Odd)	$f(x) = x^n$ $y = x^n$	n is even or odd
Cubic	$f(x) = x^3$ $y = x^3$	
	n is odd	
Greatest Integer	f(x) = [x] $y = [x]$	
Square Root	$f(x) = \sqrt{x}$ $y = \sqrt{x}$	***
Absolute Value	f(x) = x $y = x $,
Exponential	$f(x) = a^{x}$ $y = a^{x}$, ,
Logarithm	$f(x) = \log_a x$ $y = \log_a x$ $f(x) = \ln x$ $Y = \ln x$	
Trigonometric cosine sine tangent	$f(x) = \cos(x)$ $f(x) = \sin(x)$ $f(x) = \tan(x)$	3 3 3 3