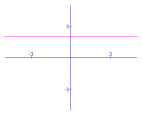
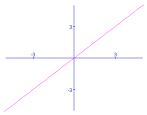
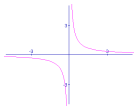
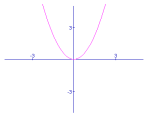
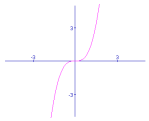
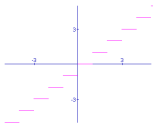
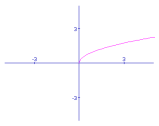
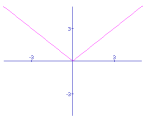
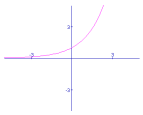
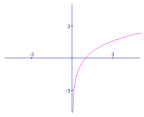
Basic Toolkit of Functions

Constant	f(x) = a y = a	
Identity	f(x) = x y = x	
Reciprocal	f(x) = $\frac{1}{x}$ y= $\frac{1}{x}$	
Quadratic	f(x) = x^2 y = x^2 n is even	
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)