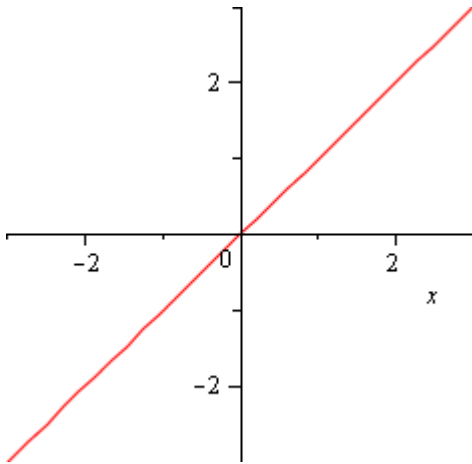
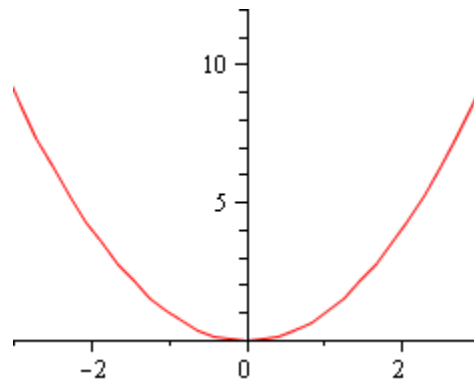


# Template of Standard Functions

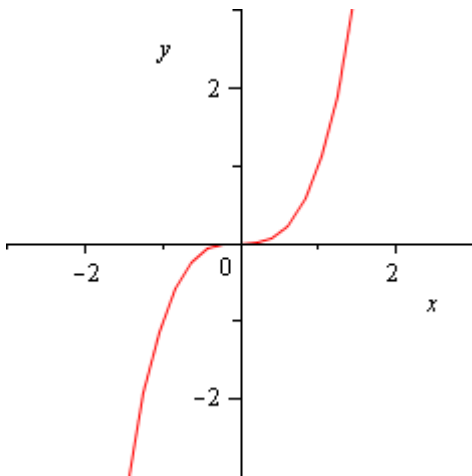
Line  
 $f(x) = x$



Polynomial, Even Exponent  
 $f(x) = x^2$

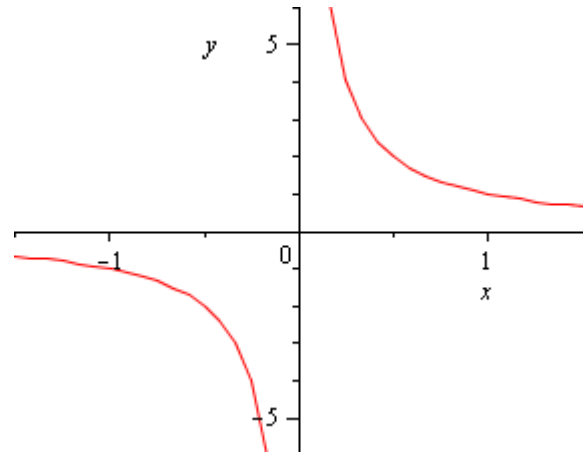


Polynomial, Odd Exponent  
 $f(x) = x^3$



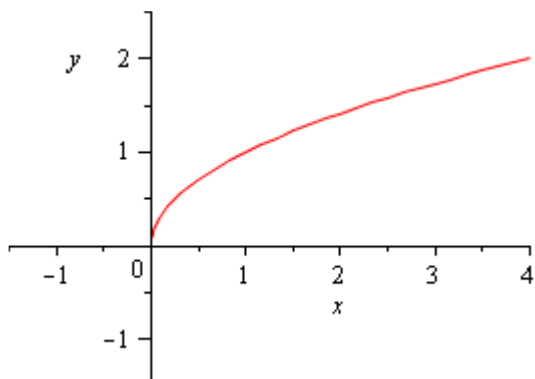
Rational

$$f(x) = \frac{1}{x}$$



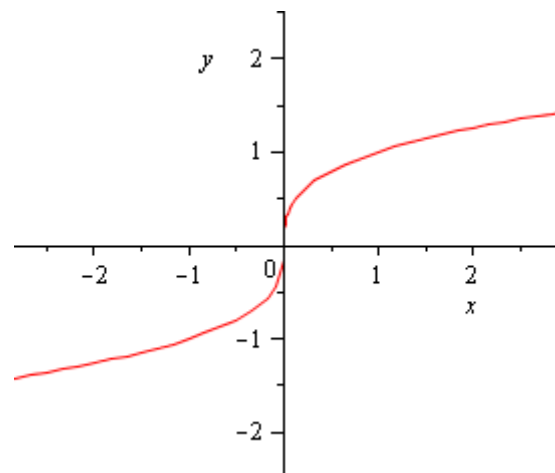
Radical, Even Root (Index)

$$f(x) = \sqrt{x}$$

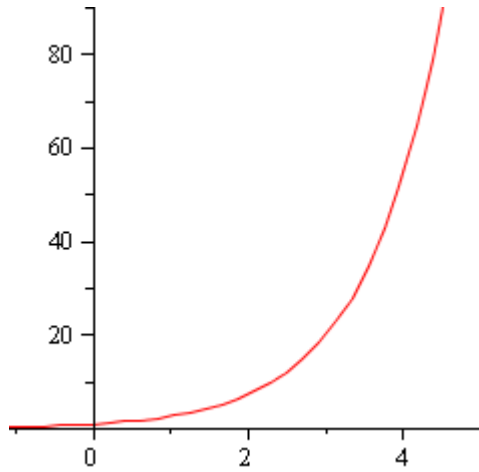


Radical, Odd Root (Index)

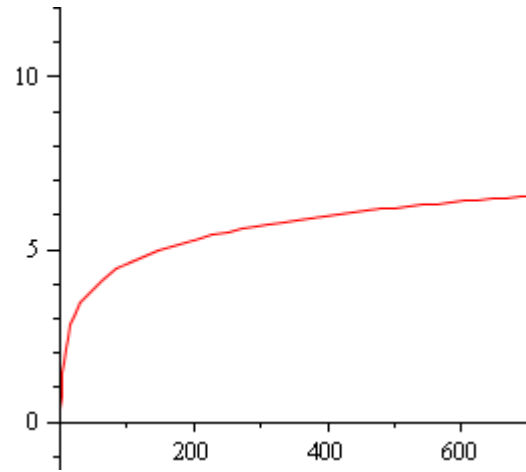
$$f(x) = \sqrt[3]{x}$$



Exponential  
 $f(x) = e^x$

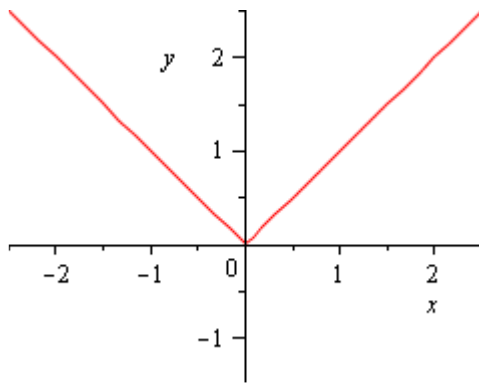


Logarithmic  
 $f(x) = \log x$



### Other Common Functions

Absolute Value  
 $f(x) = |x|$



Greatest Integer Function  
 $f(x) = \text{int } x$   
 $= \lfloor x \rfloor$

