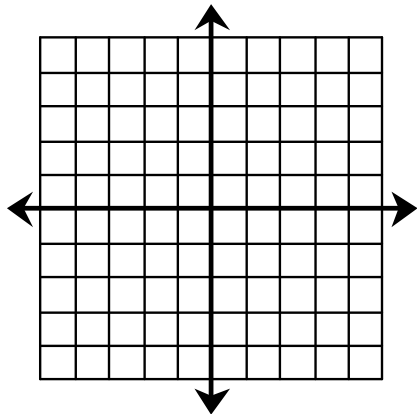


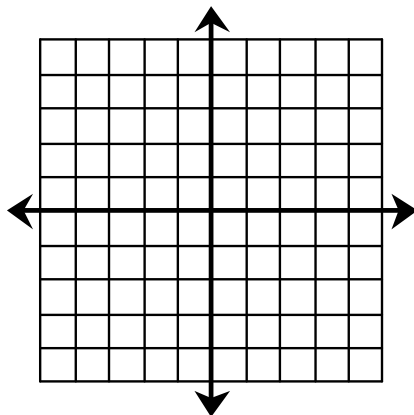
Identity Function: $f(x) = x$

Cubing Function: $f(x) = x^3$



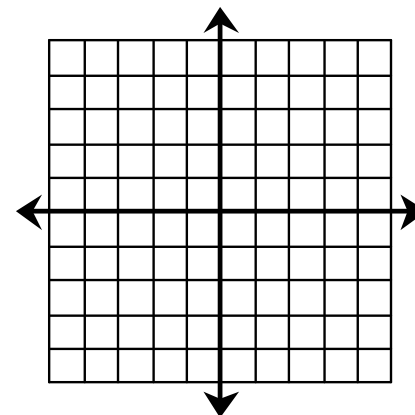
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Squaring Function: $f(x) = x^2$



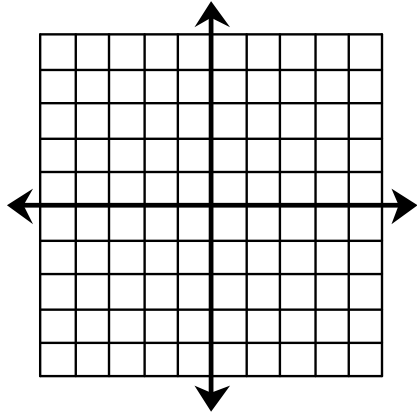
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

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



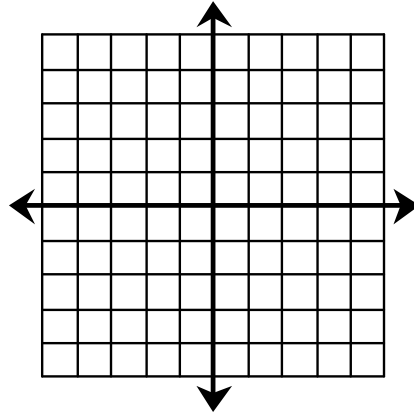
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Square Root Function: $f(x) = \sqrt{x}$



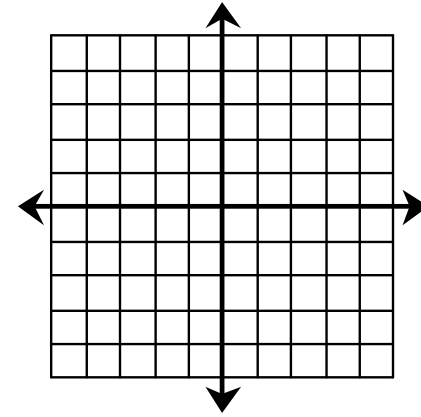
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Exponential Function: $f(x) = e^x$



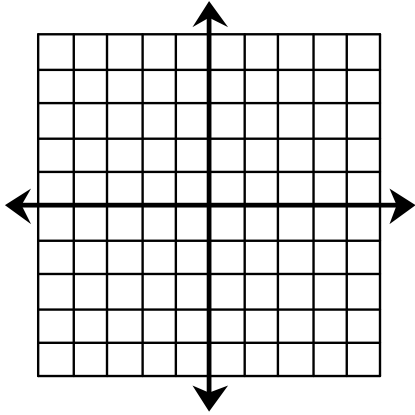
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Natural Logarithm Function: $f(x) = \ln x$



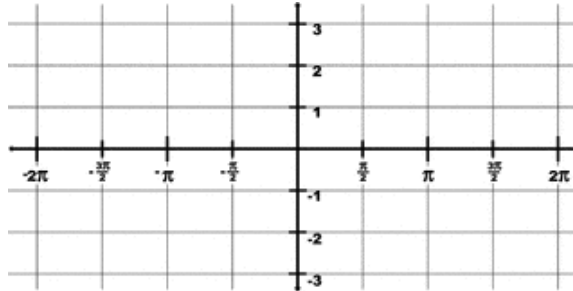
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Reciprocal Function: $f(x) = \frac{1}{x}$



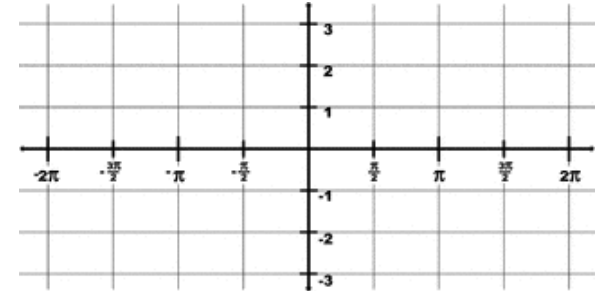
Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Sine Function: $f(x) = \sin x$



Domain	
Range	
Continuity	
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Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

Cosine Function: $f(x) = \cos x$



Domain	
Range	
Continuity	
Increasing/ Decreasing	
Symmetry	
Boundedness	
Local Extrema	
Horizontal Asymptotes	
Vertical Asymptotes	
End Behavior	

