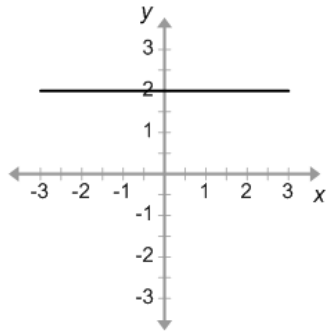


Graphs of Common Functions

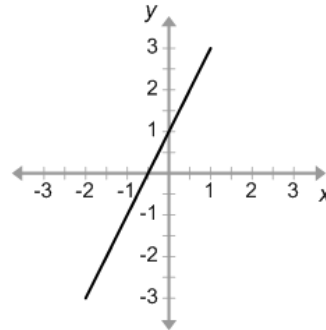
Constant Function

$$f(x) = c$$



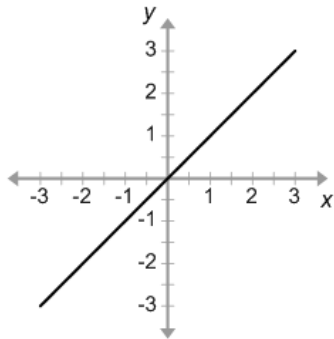
Linear Function

$$f(x) = mx + b$$



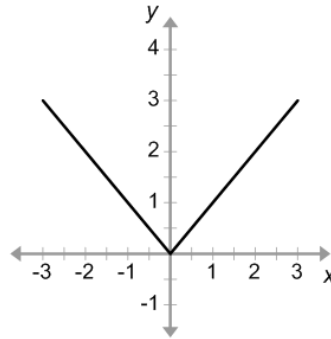
Identity Function

$$f(x) = x$$



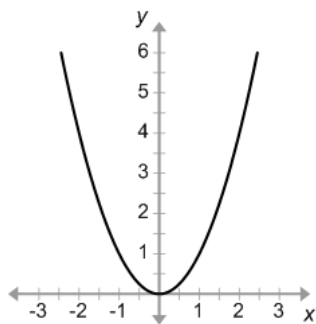
Absolute Value Function

$$f(x) = |x|$$



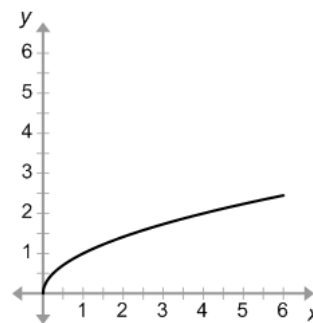
Quadratic (Square) Function

$$f(x) = x^2$$



Square Root Function

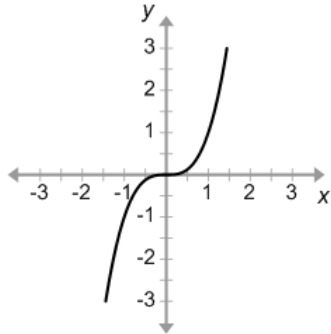
$$f(x) = \sqrt{x}$$



Graphs of Common Functions

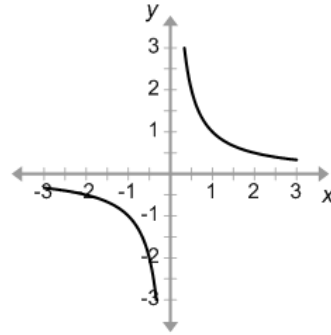
Cubic Function

$$f(x) = x^3$$



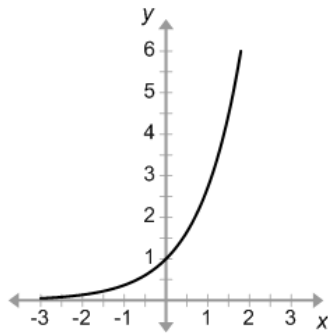
Reciprocal Function

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



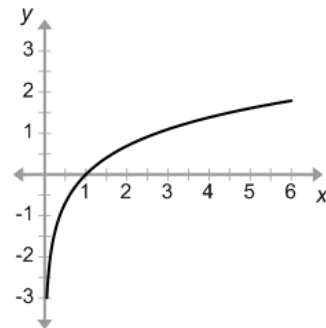
Exponential Function

$$f(x) = a^x$$



Logarithmic Function

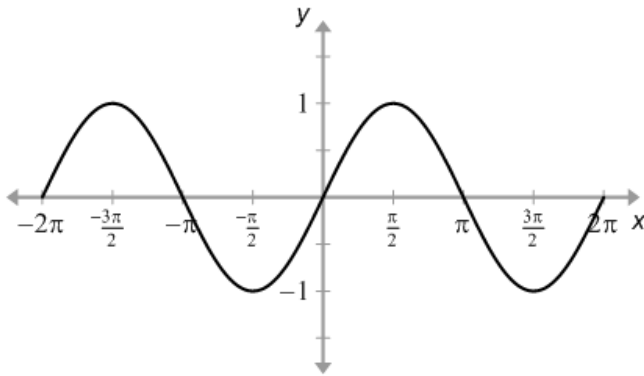
$$f(x) = \log_a x$$



Graphs of Common Functions

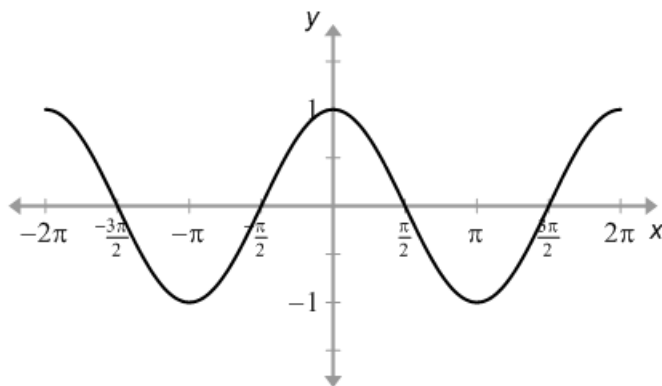
Sine Curve

$$y = \sin x$$



Cosine Curve

$$y = \cos x$$



Tangent Curve

$$y = \tan x$$

