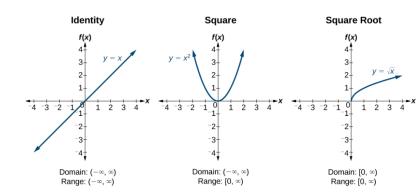
PreCalculus-Graphs for Basic Functions

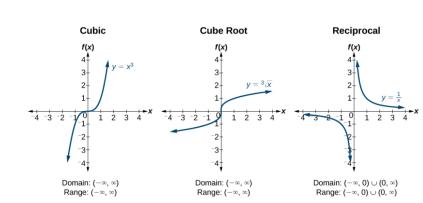
APMA Faculty University of Virginia

July 26, 2024

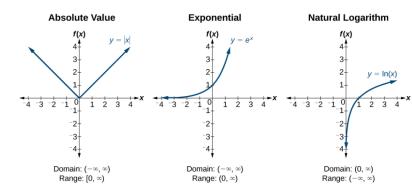
Graphs of y = x, $y = x^2$ and $y = \sqrt{x}$



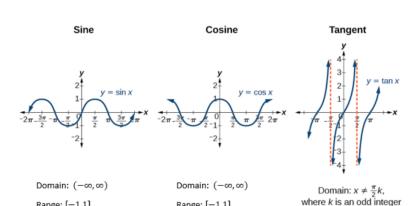
Graphs of $y = x^3$, $y = \sqrt[3]{x}$ and $y = \frac{1}{x}$



Graphs of y = |x|, $y = e^x$ and $y = \ln(x)$



Graphs of $y = \sin x$, $y = \cos x$ and $y = \tan x$

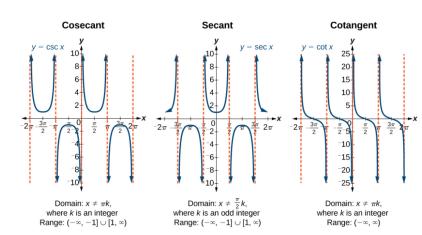


Range: [-1,1]

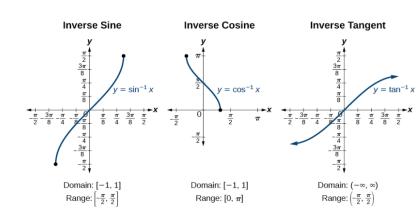
Range: [-1,1]

Range: $(-\infty, \infty)$

Graphs of $y = \csc x$, $y = \sec x$ and $y = \cot x$



Graphs of $y = \sin^{-1} x$, $y = \cos^{-1} x$ and $y = \tan^{-1} x$



Graphs of $y = \csc^{-1} x$, $y = \sec^{-1} x$ and $y = \cot^{-1} x$

