$f(x) = \sin^{-1}(x)$

$f(x) = \cos^{-1}(x)$

$f(x) = \tan^{-1}(x)$

$f(x) = \cot^{-1}(x)$

$f(x) = \csc^{-1}(x)$

$f(x) = \sec^{-1}(x)$

Example 1.28
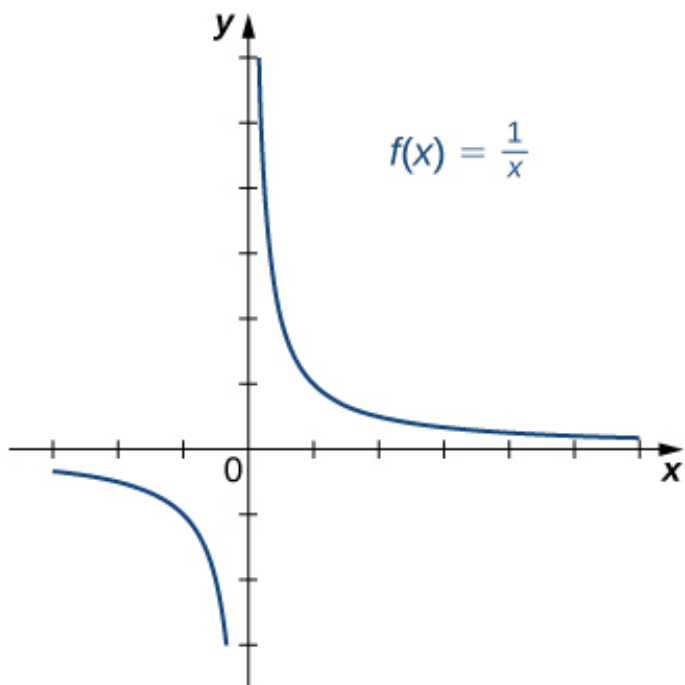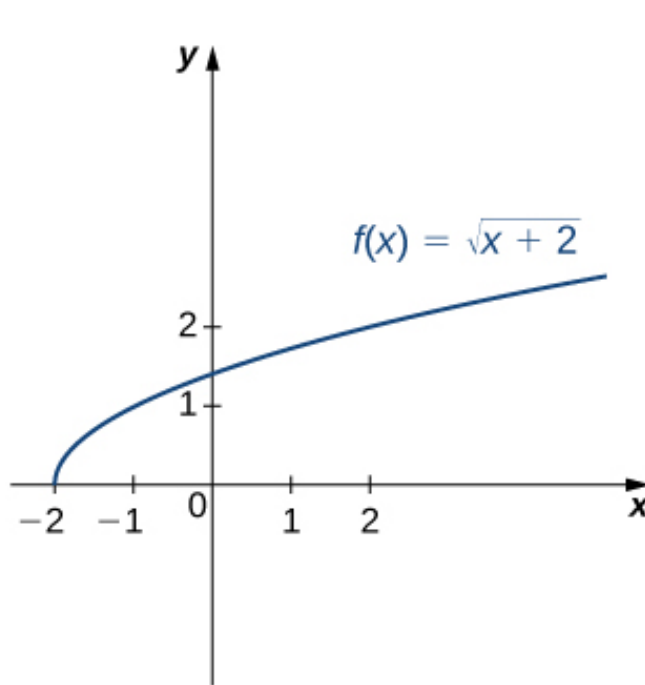

$f(x) = \dfrac{1}{x}$

Example 1.30

$f(x) = \sqrt{x} + 2$

Inverses Handout:

one-to-one functions,
invertible functions,
using the mirror,
trig inverses and transformations