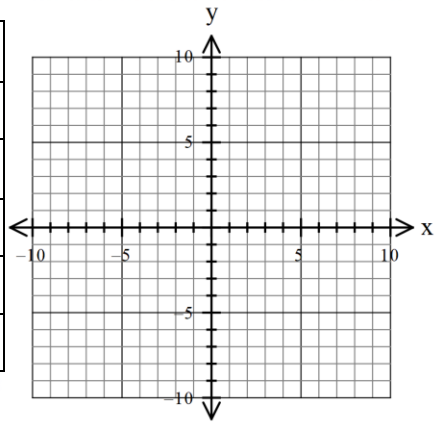
Parent Functions #4

Name of Graph: _____

Equation: _____

x	$f(x)$



Key Features

Domain:

Range:

x-intercept(s):

y-intercept:

Increasing:

Decreasing:

Constant:

Endpoint:

Positive:

Negative:

Maximums /Minimums

Symmetry:

End Behavior:

$\lim_{x\to-\infty} f(x) =$

$\lim_{x\to\infty} f(x) =$

Steps to find domain algebraically:

Inverse function:

Transformation general equation:

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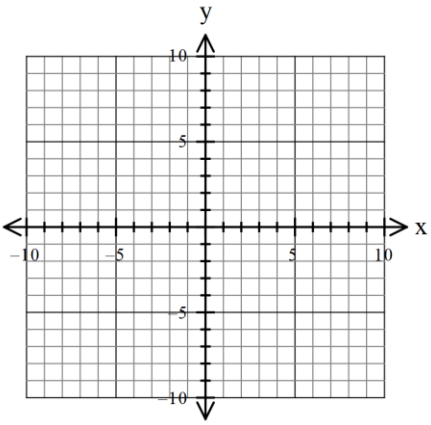

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1. Get the square root by itself EX. $-\sqrt{3x-8}-4=-6$

2. Square both sides of the equation

3. Solve for the variable

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