

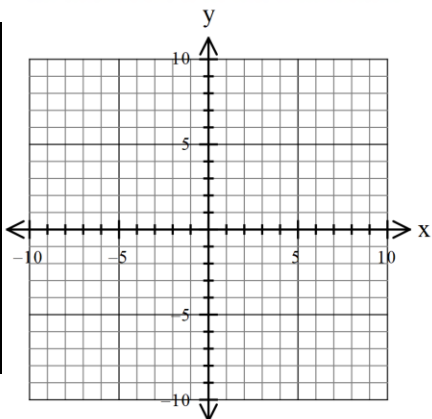
Parent Functions #6

Name of Graph: _____

Key Features

Equation: _____

x	$f(x)$



Domain:

Positive:

Range:

Negative:

x -intercept(s):

Maximums /Minimums

y -intercept:

Symmetry:

Increasing:

End Behavior:

Decreasing:

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

Constant:

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

Transformation general equation:

Inverse function:

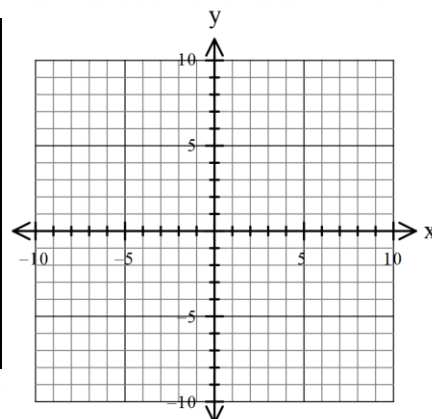
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Steps for solving a cube root equation:

1. Get the cube root by itself

$$\text{EX. } \sqrt[3]{x+2} - 4 = -16$$

2. Cube both sides of the equation

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