

Asymptote
N/A

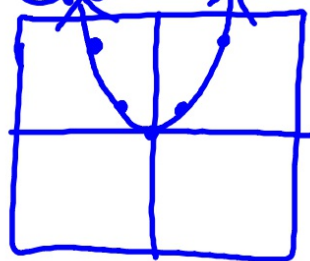
Symmetry
Even

End Behavior
As $x \rightarrow -\infty, f(x) \rightarrow \infty$
As $x \rightarrow \infty, f(x) \rightarrow \infty$

Decreasing
 $(-\infty, 0)$

x	$f(x)$
-2	4
-1	1
0	0
1	1
2	4

Quadratic



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

Increasing
 $(0, \infty)$

Domain

$(-\infty, \infty)$

$\{x: \mathbb{R}\}$

Range

$[0, \infty)$

$\{y: y \geq 0\}$

X-intercept

$(0, 0)$

Y-intercept
 $(0, 0)$