



End behavior of a function describes what happens to the f(x)-values as the x-values either increase without bound (approach positive infinity) or decrease without bound (approach negative infinity).

Statement of End Behavior	Symbolic Form of Statement
As the x-values increase without bound, the f(x)-values also increase without bound.	As $x \to +\infty$ , $f(x) \to +\infty$ .
As the x-values decrease without bound, the f(x)-values also decrease without bound.	As $x \to -\infty$ , $f(x) \to -\infty$ .
$f(x) \rightarrow y$	









