

Writing Project

Reflection on Limits

Write a brief essay answering the questions below. You should write as if explaining this to a friend with no background in calculus, but who has a solid background in algebra.

You will be graded on how completely and accurately you describe a limit. Grammar and style will also be reflected in the grade.

- Provide an intuitive description of a limit in your own words. Select only one of the following limits. $\lim_{x \rightarrow a} f(x) = L$, $\lim_{x \rightarrow a} f(x) = \infty$, $\lim_{x \rightarrow \infty} f(x) = L$, and $\lim_{x \rightarrow \infty} f(x) = \infty$.
- How has the idea of limits changed your view of mathematics?