

## **Calculus I: History of Math Paper Guidelines**

You are to write a 1-2 page double spaced, Times New Roman 12-point font, paper on the history and origins of Calculus. Title page, references page, graphs, pictures, etcetera do not count toward the page length requirement. General guiding questions to help you write your paper are the following:

- 1) What are some old problems of mathematics that led to the formalization of Calculus?
- 2) Who is responsible for developing Calculus?
- 3) How does the idea of limits contribute to the discipline of Calculus?
- 4) In your opinion, was Calculus created or discovered?

You need at least 3 references including one book reference. The formatting of your paper should be American Psychological Association (APA) style. See <https://owl.english.purdue.edu/owl/section/2/10/> for details.

You are required to experience the following. You are encouraged to reference these in your paper, but they do not count towards the 3 reference requirement.

- 1) Watch the video on Zeno's Paradox:  
<https://www.youtube.com/watch?v=u7Z9UnWOJNY>
- 2) Read a short story written by Philip K. Dick (see attached):