

Newton and Leibniz

The first part of Chapter 8 details an unfortunate phase in the history of mathematics: the debate over who actually “invented” calculus. Part of the first reading will tell the story of this debate, while the second reading gives a concise comparison of the works of these two famous mathematicians. After looking through these readings, you should be able to form your own opinion on the matter!

Readings

First reading: Dunham, Chapter 8, pages 184 - 196

Second reading: Newton and Leibniz: The Calculus Controversy.

Questions

Question 1 *In what year (BC) do we find the first evidence of the ideas of calculus?*
given

Question 2 *In what country did Leibniz study law?*

Multiple Choice:

- (a) *England*
- (b) *Germany* ✓
- (c) *Russia*
- (d) *Switzerland*

Question 3 *What are the most important points from this reading?*

Learning outcomes:

Author(s):

See Newton and Leibniz: The Calculus Controversy at https://www.fitchburgstate.edu/uploads/files/Undergraduate_Research_Conference/Sample-Math-Poster.pdf

Free Response:
