

# 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*

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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](https://www.fitchburgstate.edu/uploads/files/Undergraduate_Research_Conference/Sample-Math-Poster.pdf)