Pick two topics from the following list. And, write at least three paragraphs recounting the history of each of those topics.

[The topics are listed by the title of the corresponding Wikipedia article. Please include material that is not from those articles.]

- 1. Bézout's theorem
- 2. Cantor's first set theory article
- 3. Fundamental theorem of algebra
- 4. Galois theory
- 5. Generalized Stokes theorem
- 6. Hyperbolic geometry
- 7. Implicit function theorem
- 8. Jordan normal form
- 9. Liouville's theorem (differential algebra)
- 10. Russell's paradox