

List of Names:

Nicolaus Copernicus	Emilie Breteuil
Tycho Brahe	Gottfried Leibniz
Galileo Galilei	Edmond Halley
Marquis de L'Hopital	The Bernoullis
René Descartes	Marie Gaetana Agnesi
Bonaventura Cavalieri	Isaac Newton
John Wallis	Carl Fredrich Gauss
Isaac Barrow	Evariste Galois
Pierre de Fermat	Niels Henrik Abel
John Wallis	Girolamo Saccheri
Blaise Pascal	Johann Lambert
Nicolai Lobachevsky	John Bolyai
Henri Poincaré	

Definitions and Theorems:

Kepler's Laws	A fluxion, a fluent
Cavalieri's principle	The Fundamental Theorem of Calculus
A Tautochrone	<i>Philosophiae Naturalis Principia Mathematica</i>
A Brachystochrone	Newton's <i>General Scholium</i>
A Cycloid	Infinitesimals
A Catenary	Equivalences to parallel line axiom
A Group; A Ring; A Field	SAS Theorem in Euclid
Galois Theory	The Absolute or Neutral Geometry
Solution of the Quintic equation	Saccheri Quadrilaterals
Algebraic Number, Transcendental Number	Lambert Quadrilaterals
Projective Geometry	Playfair's Axiom
Pascal's Mystic Hexagon	Hilbert's Axioms of Geometry
AAA Theorem	Hyperbolic Geometry
Deficit & Deficit Theorem	Elliptic Geometry and "Double" Elliptic Geometry
Poincaré Disc	Saccheri–Legendre theorem
Use infinitesimals to calculate the slope of a function.	