

## Great Christian Mathematicians

$\log x$

**JOHN NAPIER**

*Logarithms • Trigonometry* 1550 - 1617

Index	7	3	9
1	0 7	0 3	0 9
2	1 4	0 6	1 8
3	2 1	0 9	2 7
4	2 8	1 2	3 6
5	3 5	1 5	4 5
6	4 2	1 8	5 4
7	4 9	2 1	6 3
8	5 6	2 4	7 2
9	6 3	2 7	8 1

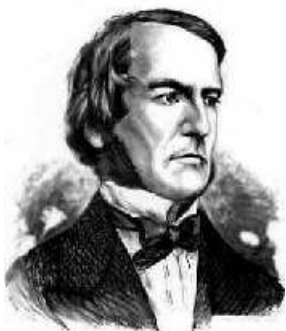
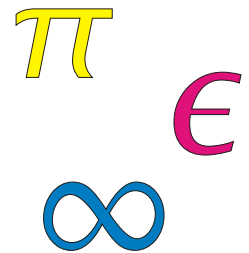
- Invented *logarithms*, a big help to Kepler
  - Decimal notation, trig functions, formulas
  - *Napier's Bones*, a calculating "slide rule"
  - Math a hobby; his first love was theology
- "by shortening the labors, doubled the life of the astronomer."  
- Laplace



**LEONHARD EULER**

1707 - 1783 *Calculus of Variations*  
*Functions • Number Theory • Topology*

- Wrote 900 books and papers
- Dictated works after blindness
- Argued against atheist Voltaire



**GEORGE BOOLE**

*Pure Mathematics* 1815 - 1864  
*Symbolic Logic Boolean Algebra*

- Broke new ground in math and logic
- Foundation for computer science
- Kind-hearted, hard-working, serving



**BERNHARD RIEMANN**

*Non-Euclidean Geometry* 1826 - 1866  
*Complex Functions*

- Precursor to relativity theory
- Mathematics of curved space
- Poor, unselfish, faithful to God