

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

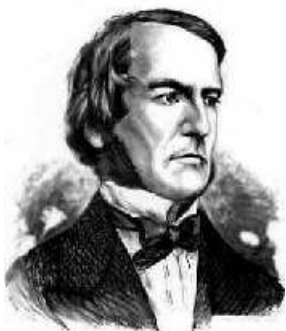
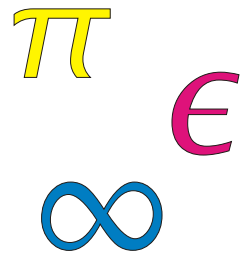
- Invented *logarithms*, a big help to Kepler
 - Decimal notation, trig functions, formulas
 - *Napier's Bones*, a calculating "slide rule"
 - Math a hobby; his first love was theology
- "by shortening the labors, doubled the life of the astronomer."
- Laplace



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