

Introduction .....	v
Alphabet, Application of Pyramid Height to the .....	1
American Revolution, The Role of 57 in the .....	4
Applied Mathematics .....	9
Base for the Number System, The Best .....	20
Bitterness, Cranks' .....	32
Calculus, Celestial .....	38
Cantor's Diagonal Process .....	40
<i>Congressional Record</i> , Mathematics in the .....	46
Constant Society, The .....	50
Consultation, Lack of, of Cranks with Experts .....	53
Crank, Case Study of a .....	55
Crank, The Making of a .....	67
Deduction, The Joy of .....	78
Duplication of the Cube .....	86
Ellipse, Circumference of an .....	93
Encouraging Cranks, The Folly of .....	97
Equations, Solving .....	102
Fermat's Last Theorem .....	105
Fermat's Little Theorem .....	135
Fifth Postulate, Euclid's .....	137
Four-Color Theorem, The .....	159
Gödel's Theorem .....	167
Goldbach Conjecture, The .....	171

Greed .....	179
Incomprehensibility of Crank's Works .....	182
Infinity, Difficulties with .....	184
Insanity .....	189
Legislating Pi .....	192
Linear Programming, Conspiracy Involving .....	198
Magic Squares .....	200
Mail, Crank .....	205
Megalomania .....	208
Money to be Made in Mathematics, Lack of .....	222
Nines, Casting Out .....	226
Nonagons, Regular .....	231
Notation, Nonstandard .....	235
Number Theory, The Lure of .....	239
Perfect Numbers .....	242
Phi .....	245
Prayer, Matrix .....	251
Primes, The Secret of the .....	254
Primes, Twin, Existence of Infinitely Many .....	256
Prolificity, Crank's .....	260
Puzzle, A .....	269
Pythagoreans, Neo- .....	271
Pythagoreans, The Mystery of the .....	274
Quadrature of the Circle .....	279
Set Theory .....	322
Signs, The Rule of .....	324
Solution to a Puzzle .....	330
Sphere, Philosophy of the .....	331
Statistics, Parameter Estimation in .....	334
Taxonomy, Mathematical .....	337
Time, Wasted .....	339
Topology, Applied .....	341
Trisection of the Angle .....	342
Van der Pol's Equation .....	349
Notes .....	353
Index .....	363