

## Table of Contents

PREFACE	xi
CHAPTER ONE: TRICKS WITH CARDS—PART I	1
The Curiosities of Peirce	2
The Five Poker Hands	3
TRICKS USING CARDS AS COUNTING UNITS	4
The Piano Trick	4
The Estimated Cut	5
TRICKS USING THE NUMERICAL VALUES	6
Findley's Four-card Trick	6
A Baffling Prediction	7
Henry Christ's Improvement	8
The Cyclic Number	9
The Missing Card	10
Jordan's Method	11
TRICKS BASED ON DIVISION OF COLORS AND SUITS	13
Stewart James' Color Prediction	13
The Royal Pairs	15
TRICKS USING FRONT AND BACK	15
Matching the Colors	15
Hummer's Reversal Mystery	17
The Little Moonies	19
CHAPTER TWO: TRICKS WITH CARDS—PART II	20
O'Connor's Four-ace Trick	20
The Magic of Manhattan	20
Predicting the Shift	21
The Keystone Card Discovery	22
Two-pile Location	22
Spelling the Spades	23
Elmsley's Card Coincidence	25

Magic by Mail	27
Belchou's Aces	27
The Tit-Tat-Toe Trick	28
Other Tricks of Interest	31
CHAPTER THREE: FROM GERGONNE TO GARGANTUA	33
Naming the Position of the Card	34
Bringing the Card to a Named Position	35
Walker's Method	36
Naming the Card	38
Relation to Ternary System	39
Gargantua's Ten-pile Problem	40
CHAPTER FOUR: MAGIC WITH COMMON OBJECTS	42
DICE	42
Guessing the Total	43
Frank Dodd's Prediction	43
Positional Notation Tricks	44
Hummer's Die Mystery	45
DOMINOES	46
The Break in the Chain	47
The Row of Thirteen	47
CALENDARS	48
Magic Squares	48
Gibson's Circled Dates	48
Stover's Prediction	49
Calendar Memorizing	50
WATCHES	50
Tapping the Hours	50
Die and Watch Mystery	51
DOLLAR BILLS	52
Heath's Bill Trick	52
MATCHES	55
The Three Heaps	55
Match Folder Mind-Reading	55
The Tramps and Chickens	56
The Purloined Objects	57

TABLE OF CONTENTS	vii
COINS	59
The Nine Mystery	59
Which Hand?	59
Heath's Variation	60
Heads or Tails?	61
CHECKERBOARDS	62
Hummer's Checker Trick	62
MISCELLANEOUS OBJECTS	63
Hummer's Three-Object Divination	63
Yates' Four-Object Divination	66
CHAPTER FIVE: TOPOLOGICAL TOMFOOLERY	69
The Afghan Bands	70
HANDKERCHIEF TRICKS	73
Finger Escape	73
Tabor's Interlocked Handkerchiefs	76
Knotty Problems	80
STRING AND ROPE	81
Garter Tricks	81
The Giant's Garter	82
More String Tricks	84
CLOTHING	86
The Puzzling Loop	86
Reversing the Vest	86
Removing the Vest	87
RUBBER BANDS	91
The Jumping Band	91
The Twisted Band	91
CHAPTER SIX: TRICKS WITH SPECIAL EQUIP- MENT	95
Number Cards	95
Window Cards	96
Sam Loyd's Version	100
TAP TRICKS	101
Crazy Time	101
Heath's "Tappit"	102
Tap-a-Drink	103
Tap-an-Animal	104

The Riddle Card	106
DICE AND DOMINO TRICKS	106
Heath's "Di-Ciphering"	106
Sure-Shot Dice Box	108
Blyth's Domino Box	110
Blocks of India	110
Hummer Tricks	111
CHAPTER SEVEN: GEOMETRICAL VANISHES—	
PART I	114
The Line Paradox	114
Sam Loyd's Flag Puzzle	117
The Vanishing Face	118
"Get Off the Earth"	118
DeLand's Paradox	123
The Vanishing Rabbit	125
Stover's Variations	125
CHAPTER EIGHT: GEOMETRICAL VANISHES—	
PART II	129
The Checkerboard Paradox	129
Hooper's Paradox	131
Square Variation	132
Fibonacci Series	134
Langman's Version	137
Curry's Paradox	139
Curry Triangles	145
Four-piece Squares	151
Three-piece Squares	153
Two-piece Squares	153
Curved and 3-D Forms	155
CHAPTER NINE: MAGIC WITH PURE NUMBERS	
Rapid Cube Root Extraction	157
Adding a Fibonacci Series	158
Predicting a Number	159
Curry's Version	160
Al Baker's Version	160
Divining a Number	161

TABLE OF CONTENTS	ix
The Mysteries of Nine	163
Digital Roots	164
Persistent Root	165
Guessing Someone's Age	166
An Addition Trick	167
A Multiplication Trick	167
The Mysteries of Seven	168
Predicting a Sum	170
Al Baker's "Numero"	172
Psychological Forces	173
NAME INDEX	175