

# TABLE OF CONTENTS

Introduction .....	5
Why Was This Book Written? .....	5
What Is PROBLEM-MATHICS? .....	5
What Is in PROBLEM-MATHICS? .....	5
How Can PROBLEM-MATHICS Be Used? .....	8
The Proof Is in the Pudding	
Problem .....	13
Discussion .....	49
A-Mazing	
Problem .....	14
Discussion .....	51
An Open and Shut Case	
Problem .....	15
Discussion .....	55
Frosting on the Cake	
Problem .....	16
Discussion .....	59
Table Top Teaser	
Problem .....	18
Discussion .....	61
Elementary, My Dear Watson	
Problem .....	20
Discussion .....	67
Number Neighbors	
Problem .....	21
Discussion .....	70
The French Connection	
Problem .....	24
Discussion .....	73
Amusements	
Problem .....	25
Discussion .....	77
Patience's Patience Pays Off	
Problem .....	26
Discussion .....	81
The Question Is: What is the Question?	
Problem .....	27
Discussion .....	84
Towering Numbers	
Problem .....	28
Discussion .....	88
Sock It Two Me	
Problem .....	30
Discussion .....	91
The Spider and the Fly: This One Bugs Me!	
Problem .....	31
Discussion .....	94
Odd Products	
Problem .....	32
Discussion .....	97
High Rise	
Problem .....	33
Discussion .....	99
King of the Road	
Problem .....	34
Discussion .....	105

Don't be Square	
Problem .....	36
Discussion .....	110
Pool-ing Information	
Problem .....	37
Discussion .....	115
Choo Choo	
Problem .....	39
Discussion .....	119
Stamp-ede to the Post Office	
Problem .....	40
Discussion .....	122
Paging All Books	
Problem .....	41
Discussion .....	125
A Classy Case of Who's Who	
Problem .....	43
Discussion .....	129
Bed Side Manor	
Problem .....	44
Discussion .....	133
Number Jotto	
Problem .....	45
Discussion .....	139