

TABLE OF CONTENTS

ABOUT THE AUTHORS	iv
INTRODUCTION	v
 NUMBER AND NUMERATION	
Counting Dots and Letters	1
Counting Sequences of Letters	7
Counting Sequences of Numbers	11
Completing Number Sequences	15
Properties of Sets of Numbers	21
Comparing Lengths	23
Comparing Sets	25
Comparing Regions	29
Using the Number Line	33
Comparing Numbers	41
Place Value	47
 GEOMETRY	
Estimating Lengths	63
Comparing Lengths	69
Classifying by Shape	77
Symmetry	83
Geometric Motions	89
Congruent Figures	95
Similar Figures	101
Combining Shapes	105
Matching and Finding Shapes	111
Dividing Figures	115
 OPERATIONS	
Counting to Ten	117
Sums Using Coins	123
Sums to Ten	127
Grouping by Tens	131
Using Basic Facts (Sums)	133
Equal Lengths and Regions	139
Missing Addends / Differences	143
Equal Sets of Coins	149
Grouping Using Arrays	153
Products / Missing Factors	157
Multiple Operations	161
Rounding / Estimating	165
Multiples of 10 and 100	169

MEASUREMENT

Finding Lengths by Counting	171
Finding Lengths Using Sums	175
Drawing Paths: Equal / Longer / Shorter.....	179
Comparing Paths: Equal / Longer / Shorter	185
Distance Around Figures.....	189
Area by Counting	201
Computing Area	211
Estimating Area	219
Area / Distance Around	221

RELATIONS

Comparing Numbers	223
Using the Order Relations.....	225
Number Sentences	233
Sequences of Numbers.....	237
Using Number Machines / Pairing Numbers	241
Multiples of 2, 3, and 5	249
Dividing Using 2, 3, and 5	251
Basic Facts Using 1, 2, 3, and 5	253

TABLES AND GRAPHS

Reading and Making Tables.....	255
Reading and Making Bar Graphs.....	261
Reading Charts	267
Reading and Drawing Line Graphs.....	275

ANSWERS	283
----------------------	-----

USING OPERATIONS

Choose two different numbers from the set below that will give you...

2	6	7	5
8	3	9	4

Example: the largest sum.

$$\boxed{9} + \boxed{8} = \boxed{17}$$

C-237 the smallest sum.

$$\boxed{} + \boxed{} = \boxed{}$$

C-238 the largest difference.

$$\boxed{} - \boxed{} = \boxed{}$$

C-239 the smallest difference.

$$\boxed{} - \boxed{} = \boxed{}$$

C-240 the largest product.

$$\boxed{} \times \boxed{} = \boxed{}$$

C-241 the smallest product.

$$\boxed{} \times \boxed{} = \boxed{}$$

WHICH OPERATION DO YOU USE?

Circle the calculation that solves each problem.

Example:

The coach has 9 cans of tennis balls.
Each can holds 3 tennis balls.
How many tennis balls does the coach have?

$9 + 3$	$9 - 3$
9×3	$9 \div 3$

C-248

There are 18 people in class but only 9 chairs.
The teacher sends for enough chairs so that everyone can be seated.
How many chairs do they need?

$18 + 9$	$18 - 9$
18×9	$18 \div 9$

C-249

There are 12 eggs in a carton.
You use 4 to make scrambled eggs.
How many are left in the carton?

$12 + 4$	$12 - 4$
12×4	$12 \div 4$

C-250

Four quarters equals one dollar.
John has 20 quarters.
How many dollars does John have?

$20 + 4$	$20 - 4$
20×4	$20 \div 4$

C-251

Eric has 6 dollars.
He earns 3 more dollars.
How many dollars does he have?

$6 + 3$	$6 - 3$
6×3	$6 \div 3$