

TABLE OF CONTENTS

About the Authors ii
 NCTM Standards..... iii
 About This Book iv
 How to Use This Book iv

NCTM STANDARDS

Skills	Number and Operations	Algebra	Geometry	Measurement	Data Analysis and Probability
Addition	69, 82, 97, 134, 141, 185, 192, 196, 207, 236, 263, 265, 282	139, 140, 181	147, 201	98, 155	
Application	13, 34, 35, 62, 92, 149, 187, 233, 243	18, 137, 217, 223, 234, 239, 264, 266, 267, 250	5, 17, 20, 22, 27, 30, 38, 44, 59, 120, 128, 167, 191, 202, 208	9, 47, 159, 178, 195, 199, 238	138, 229, 232, 266, 276
Count	2, 8, 28, 37, 61, 70, 87, 88, 135, 168, 188, 211, 218, 240, 254, 255, 259, 273, 277	10	176, 194	7, 56, 86, 93, 136	
Fractions	122		268, 270	169, 271	
Language	16, 33, 43, 84, 85, 89, 90, 109, 111, 224, 244, 245, 246, 247, 249	79, 124, 227	4, 15, 21, 29, 39, 102, 106, 151, 170, 175, 213	58, 80, 91, 119, 123, 158, 179	161, 231, 237, 269, 272, 280, 281,
Logic	46, 65, 115, 126, 129, 187, 203, 206, 210, 215	71, 83, 152	32, 64, 94, 127, 204, 222, 249	68, 116, 121, 130, 165, 225, 273	117, 162, 180, 182, 183, 219
Manipulative	57, 63, 76, 101, 226, 271	96, 283	186, 193, 256	78, 105, 279	
Match	6, 24, 26, 31, 36, 50, 60, 66, 100, 107, 110, 118, 144, 157, 184, 189, 205, 221, 228, 235, 241, 260, 261, 274, 275, 278	3	19, 23, 49, 55, 106, 230	104, 114, 145, 154, 209, 242	
Order	12, 25, 40, 41, 150, 172	99	11, 77	42, 45, 81, 156, 208, 262	243, 133
Pattern	74, 75, 108, 112, 113, 253, 258	1, 14, 52, 148, 163, 166, 177, 248, 252, 279	197	198, 200, 276	
Shape	125, 132, 160	171	53, 54, 131, 153, 251	216	
Subtraction	48, 51, 67, 72, 73, 142, 146, 164, 173, 190, 214, 220, 256		95, 174	103, 143, 212	257



Donald's birthday cake looks like this.



1. How old is Donald? _____
 2. How old will he be on his next birthday? _____
-



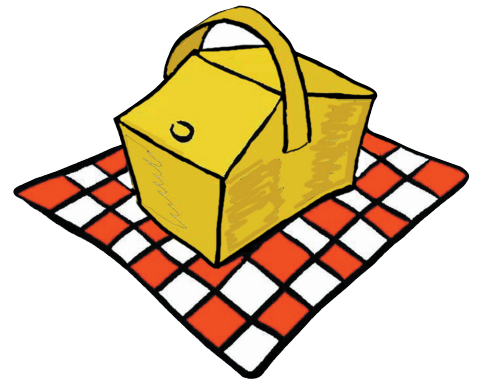
Today is Maria's birthday. Last year her birthday cake looked like this.



1. How old was Maria last year? _____
2. How old is she this year? _____
3. How old will she be next year? _____

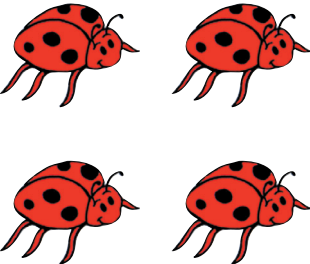
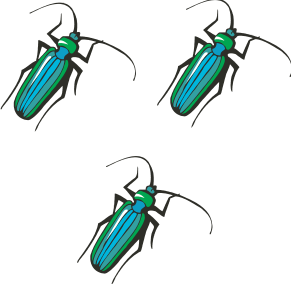
4 5 6 7 8

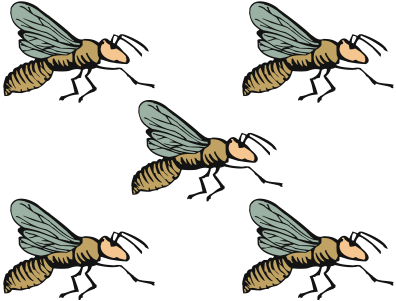
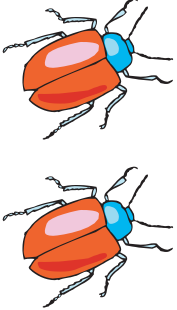
Lots of bugs came to the picnic.
Count how many bugs are in each
group and write the total.




 $+$

 $=$

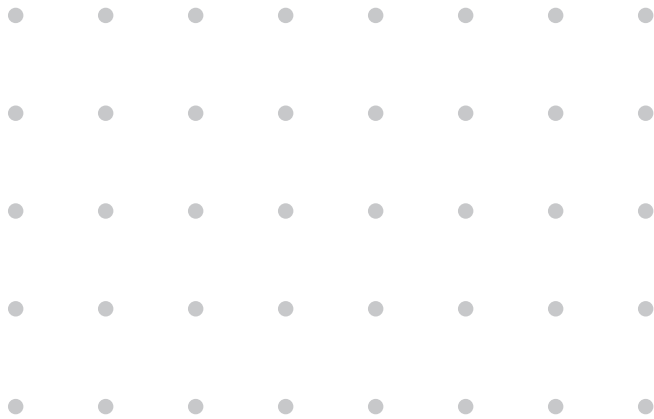

 $+$

 $=$


 $+$

 $=$

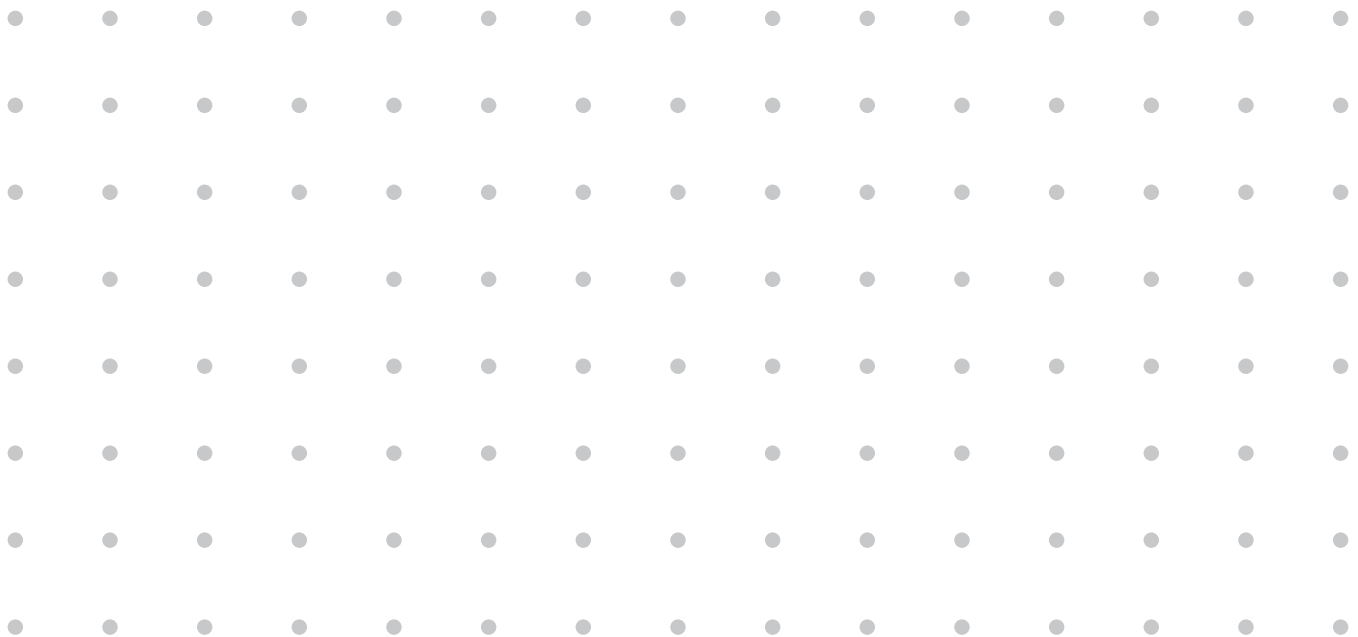
- 4 5 6 7 8



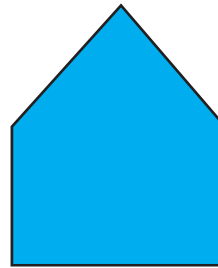
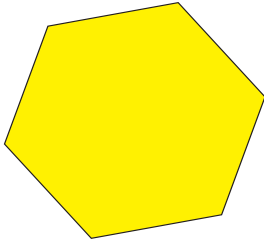
Draw a rectangle and a circle.



Draw a triangle inside a square.



CAN YOU FIND ME?™*



I am not red.

I am not blue.

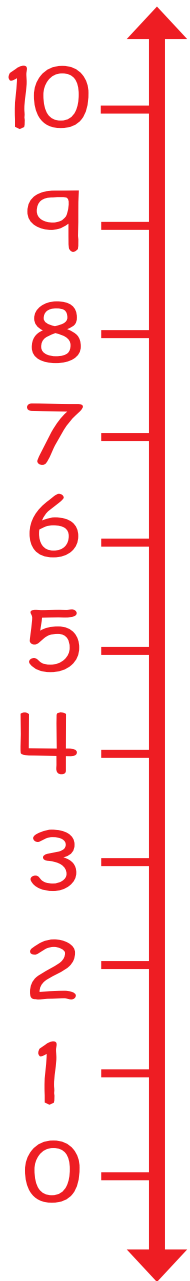
But I have more sides
Than either of those two.

Of the four shapes that you see,
Tell me now, can you find me?

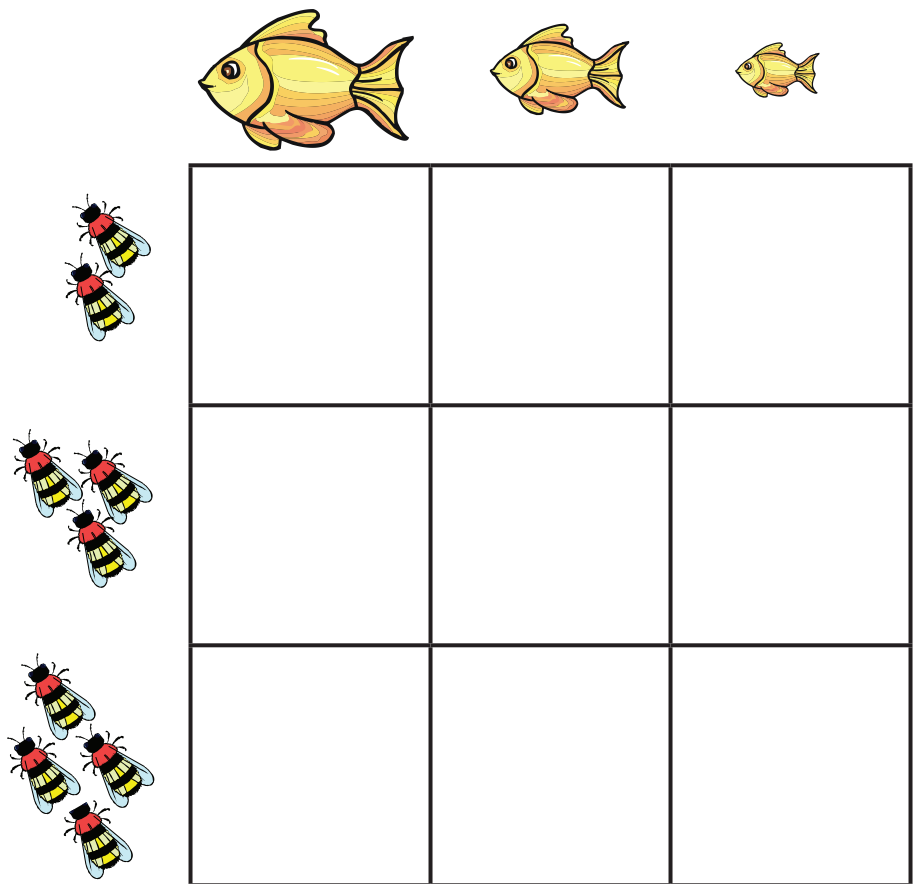
*For more activities like this, see our *Can You Find Me?*™ series.

When I say a number, point to the one that is one more on the number line and say its name.

One, Three, Six, Four, Eight, Seven, Nine, Two, Zero, Five



Mind Benders®*



The illustration shows three fish of varying lengths: a large fish, a medium fish, and a small fish. To the left of a 3x3 grid are three groups of flies. The top group has 2 flies, the middle group has 3 flies, and the bottom group has 4 flies.

Three fish all ate flies for dinner. Find out how many flies each fish ate. Read the clues and fill in the chart using "Y" for yes and "N" for no to solve the puzzle.

1. The longest fish had more than 3 flies.
2. The shortest fish had more than two flies.

Teaching Note: Teach your child to mark each yes and no answer learned from each clue. The problem is finished when all boxes are marked correctly.

*For more activities like this, please see our *Mind Benders®* series.

