

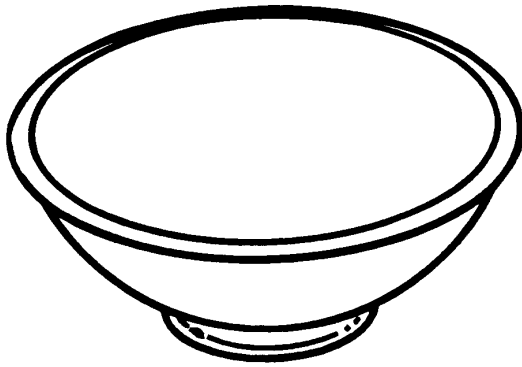
# Table of Contents

How to Use This Book . . . . .	3	Practice Counting and Grouping to	
NCTM Standards . . . . .	4	Show Place Value . . . . .	27
<b>Unit 1</b>		Practice Number Sentences. . . . .	28
How to Problem Solve . . . . .	5	<b>Unit 7</b>	
Practice Reading the Problem. . . . .	6	How to Develop Whole Number Operations . .	29
Practice Creating Word Problems . . . . .	7	Practice Planning a Party . . . . .	30
Practice Drawing Word Problems . . . . .	8	Practice Using Games. . . . .	31
<b>Unit 2</b>		Practice Using a Birthday Graph. . . . .	32
How to Communicate. . . . .	9	<b>Unit 8</b>	
Practice Using Fairy Tales . . . . .	10	How to Compute Whole Numbers . . . . .	33
Practice Using a Pictograph . . . . .	11	Practice Using Team Jerseys. . . . .	34
Practice Writing Word Problems. . . . .	12	Practice Adding the Score. . . . .	35
<b>Unit 3</b>		Practice Tallying Team Numbers . . . . .	36
How to Reason. . . . .	13	<b>Unit 9</b>	
Practice Using Patterns. . . . .	14	How to Explore Plane Shapes. . . . .	37
Practice Working with Place Value . . . . .	15	Practice Classifying Shapes . . . . .	38
Practice Finding Even and Odd Numbers . . . .	16	Practice Finding Shapes in Our World . . . . .	39
<b>Unit 4</b>		Practice Creating Your Own Shape Picture . . .	40
How to Connect . . . . .	17	<b>Unit 10 (Brain Teasers)</b>	
Practice Using the Odometer . . . . .	18	Time Span . . . . .	41
Practice Using a Map . . . . .	19	Shape Patterns . . . . .	42
Practice Using My Odometer and a Map . . . .	20	<b>Unit 11 (More Brain Teasers)</b>	
<b>Unit 5</b>		Patterns in Numbers . . . . .	43
How to Estimate. . . . .	21	Math Trivia. . . . .	44
Practice Using Candy . . . . .	22	<b>Unit 12 (Technology)</b>	
Practice Using Fruit . . . . .	23	Animal and Bug Count. . . . .	45
Practice Shopping. . . . .	24	Candy Store Craze . . . . .	46
<b>Unit 6</b>		<b>Answer Key. . . . .</b>	<b>47</b>
How to Explore Number Sense. . . . .	25		
Practice Sorting, Grouping, and Counting. . . .	26		

**Directions:** Everyone loves to eat, but did you know that math can be practiced as you look at your plate? Read each word problem. Then draw a picture on each plate to show how you solved the problem.

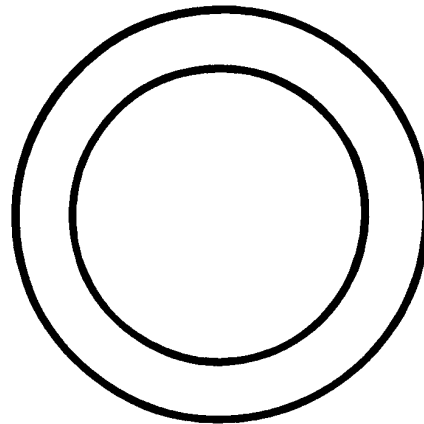
### Breakfast

- For breakfast I had a bowl of cereal. It had 3 peach slices on it. My mom gave me 5 more peach slices. How many peach slices in all? \_\_\_\_\_

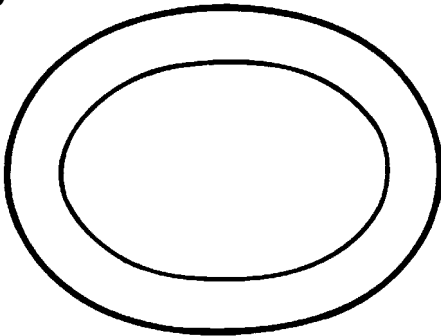


### Lunch

- For lunch, I had a sandwich and 6 carrot sticks on my plate. I ate 5 of the carrot sticks. How many carrot sticks are left? \_\_\_\_\_

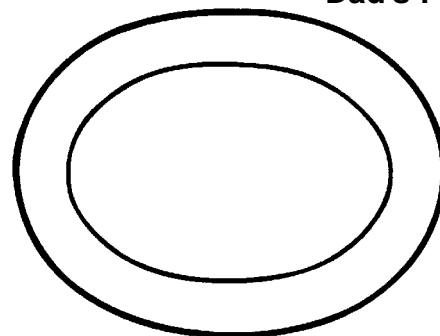


### My Plate



### Dinner

### Dad's Plate



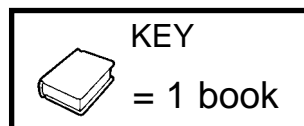
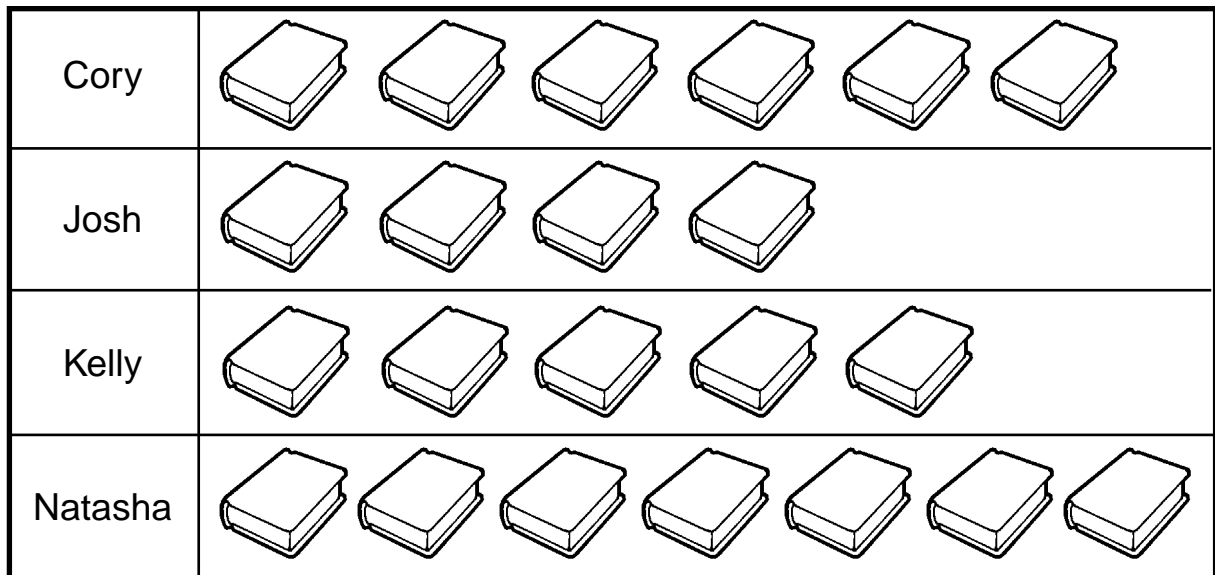
At dinner, my family had a picnic. On my plate, I had 1 hot dog, 1 ear of corn, 12 baked beans, and 5 potato chips. On his plate, my dad had 2 hot dogs, 2 ears of corn, 14 baked beans, and no potato chips.

- How many more hot dogs did my father have? \_\_\_\_\_
- How many more potato chips did I have? \_\_\_\_\_
- What was the sum of all the baked beans? \_\_\_\_\_
- What was the total of all the ears of corn on both plates? \_\_\_\_\_

**Directions:** A *pictograph* is a diagram, using pictures, that shows the relationship between a number of objects or people. Study and discuss the pictograph. Then use it to answer the questions.

Cory, Josh, Kelly, and Natasha were supposed to read one book each day for a week. The *pictograph* below shows how many they each read. The *key* shows that each picture of a book represents one book.

### A Book a Day



- Who read the most books? \_\_\_\_\_ How many did he/she read? \_\_\_\_\_
- Who read the least books? \_\_\_\_\_ How many did he/she read? \_\_\_\_\_
- What was the difference between the most books and the least books? \_\_\_\_\_
- How many more books did Cory read than Kelly? \_\_\_\_\_
- How many books did Cory and Natasha read all together? \_\_\_\_\_
- Write each child's name and number of books read, from the greatest to the least.
 

a. _____	c. _____
b. _____	d. _____