

# Section 7: Family Letter

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Dear Families,

We are beginning Section 7 in *Kindergarten Everyday Mathematics*. Below is information about the main topics we will learn about during the next few weeks.

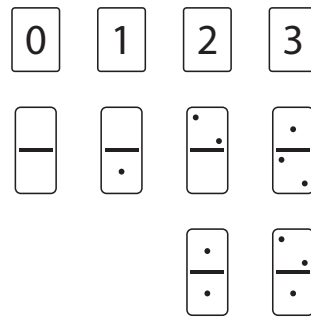
**Addition and Subtraction Strategies** Children will solve basic addition and subtraction problems using a counting-on or counting-back strategy. For example, to add 6 and 2: *I can start at 6 and count up 2 numbers: 6 ... 7, 8. Six and 2 equals 8.* Children will hop along a large, walk-on number line to model these strategies concretely. They will also add the dots on both sides of dominoes and match the totals with written numerals, noticing different combinations that add to the same number. To develop fluency with addition and subtraction facts within 5, children will learn and play *Dice Addition* in Section 7. (They will learn and play *Dice Subtraction* in Section 8.)

**Collecting and Representing Data** During Section 7, children will collect and record data in various contexts. They will ask interesting survey questions of their classmates, and then organize, display, and analyze the response data they collect.

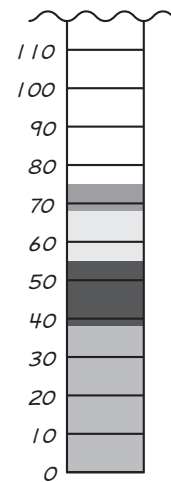
Children will also begin to accumulate data about a class collection. First they will vote on an object the class can collect. Then they will count and record the total as the children bring in objects from home to add to the collection. The collection provides valuable practice in counting to large numbers, counting by 10s and 1s, and organizing and tracking data.

Through these different experiences with data, children will learn about representing and analyzing information in mathematical ways.

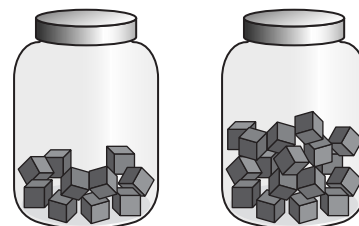
**Estimation** Children will use a reference jar filled with a known number of objects to help them make estimates (or “smart guesses”) about the number of objects in a second container. We will revisit this Estimation routine regularly for the remainder of the school year. Children get better at estimation with experience and practice, so look for real-life opportunities for your child to estimate how many people are in a room, snacks are in a bag, flowers are in a garden, and so on! Encourage your child to explain his or her estimate; then count the objects together. Estimation develops number sense and problem-solving skills, so estimate with your child often!



Children add the dots on dominoes and look for different ways to find the same totals.



Children represent the number of objects in their class collection using a thermometer-style graph.



Children use a jar of 10 objects to estimate the number in the second jar.