

Section 8: Family Letter

NAME

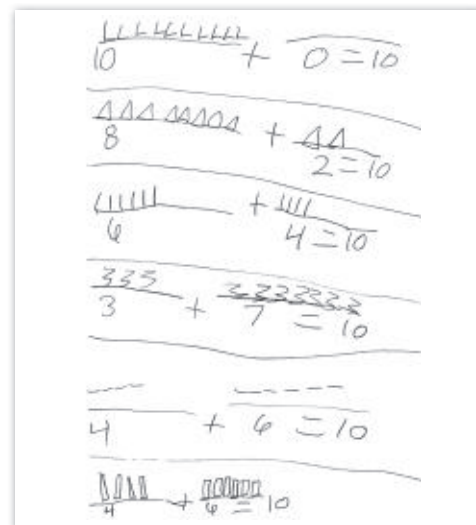
DATE

Dear Families,

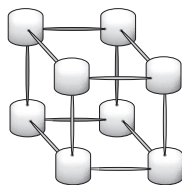
We are beginning Section 8 in *Kindergarten Everyday Mathematics*. Below is information about the main topics we will learn about during the next few weeks.

Making Ten Children will continue to do activities and play games (such as *Hiding Bears* and *Car Race*) that help them find pairs of numbers that add to 10. In the open response lesson, children will look for as many ways as they can to place 10 birds on 2 wires. As they find combinations that add to 10, children will notice number patterns and prepare for later work with multi-digit addition and subtraction.

Modeling 3-Dimensional Shapes Children will continue their exploration of 2- and 3-dimensional shapes by using toothpicks, marshmallows, and clay to create shapes and then using shape terminology to describe their creations. They will discover that toothpicks are useful for creating shapes with straight edges (such as cubes and prisms), while clay allows for creating shapes with curves (such as cones and cylinders).



Children find and record many ways to place 10 birds on 2 wires.



Children build shapes out of marshmallows, toothpicks, and clay.

Adding and Subtracting Children will practice adding and subtracting small numbers by playing games such as *Dice Subtraction* and *Addition Top-It*. As they play, children will recall some sums or differences from memory and will develop and practice quick and accurate strategies for finding others. The goal is for children to develop fluency for sums and differences at least within 5 by the end of Kindergarten. This will also lay the groundwork for fluency with more facts as they move into later grades.

Measuring Time Children will practice timing classroom activities using steady beats (such as counting "1-Mississippi, 2-Mississippi"). This allows children to practice oral counting to higher numbers in an interesting, meaningful context.

