About the Mathematics in This Unit (page 1 of 2)

Dear Family,

   We are starting a new unit in mathematics called *Parts of a Whole, Parts of a Group.* Students will be investigating what fractions are and the many ways they can be represented and used. In this unit, we will identify fractions of a single object $\left(\frac{1}{2}\right.$ of a square, $\frac{1}{4}$ of a rectangle, and so on$\left.\right)$ as well as find fractions of a set $\left(\frac{1}{2}\right.$ of 12$\left.\right)$. Students will begin to learn how fractions are expressed in words and represented with numbers.

   Throughout this unit, students will be working toward these goals:
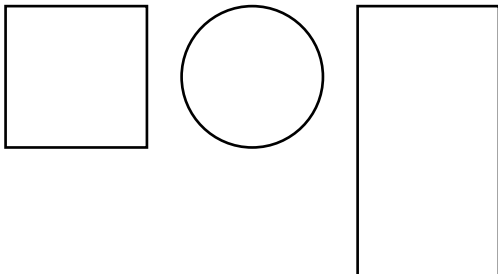
BENCHMARKS/GOALS	EXAMPLES
Identify $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$ of a region.	What fraction of this flag is gray?
Find $\frac{1}{2}$ of a set of objects.	Holly had 14 balloons. She gave half of them to her brother. How many balloons did she give to her brother?

(continued)

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BENCHMARKS/GOALS	EXAMPLES
Recognize that a fraction divides the whole into equal parts.	How would you show $\frac{1}{2}$ of these shapes?

You will soon receive suggestions for activities to do at home that further support the mathematics in this unit. We look forward to sharing our fraction work with you.