

Dear Family,

During the next few weeks, our math class will be learning about fractions. We will learn to identify, read, and write fractions as part of a whole and as part of a group.

You can expect to see homework that provides practice with fractions.

Here is a sample of how your child will be taught to use unit fractions to find a fractional part of a group.

## Vocabulary

**denominator** The part of a fraction below the line that tells how many equal parts are in the whole or in the group

**equal parts** Parts that are exactly the same size

**fraction** A number that names part of a whole or part of a group

**numerator** The part of a fraction above the line that tells how many equal parts are being counted

**unit fraction** A fraction that names 1 equal part of a whole. It has 1 as its top number, or numerator.

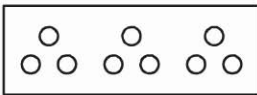
### **MODEL** Find How Many in a Fractional Part of a Group

This is how we will be finding how many are in a fractional part of a group.

#### STEP 1

Find  $\frac{1}{3}$  of 9.

Put 9 counters on your MathBoard.



#### STEP 2

Since you want to find  $\frac{1}{3}$  of the group, there should be 3 equal groups.



#### STEP 3

Circle one of the groups to show  $\frac{1}{3}$ . Then count the number of counters in that group.



There are 3 counters in 1 group.

So,  $\frac{1}{3}$  of 9 = 3.

#### Tips

#### Equal Groups or Parts

Before you name a fraction, be sure there are equal groups or parts.

## Activity

Display a group of 12 objects, such as crayons. Have your child find fractional parts of the group by counting objects in equal groups. Ask your child to find these fractional groups of 12:  $\frac{1}{2}$  (6),  $\frac{1}{3}$  (4),  $\frac{1}{4}$  (3),  $\frac{1}{6}$  (2).