



# Family Letter for Unit 8

Dear Family,

During the next few weeks, our math class will be learning about multiplication and division, and exploring greater numbers and operations. We will use various strategies to multiply and divide, such as skip counting and repeated subtraction.

We will also work with numbers through 10,000 and add and subtract three-digit numbers with regrouping. As we learn how to divide, you may wish to use the following sample as a guide.

## Vocabulary

**product** The result when you multiply equal groups.

**multiplication sentence** A number sentence showing the numbers that are multiplied and the product.

For example,  $5 \times 2 = 10$ .

**thousands** Groups of 1,000.

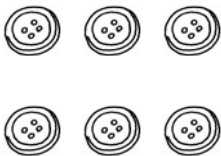
10 hundreds = 1 thousand

### Make Equal Groups to Divide

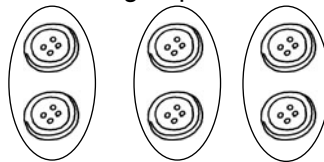
Find  $6 \div 2$ .

How many groups of 2 can you make?

Start with 6 buttons.



Circle groups of 2.



Write a division sentence to show how many groups there are.

$$6 \div 2 = 3$$

There are 3 groups of 2.

Working with equal groups can help children understand multiplication and division.

Sincerely,

Your Child's Teacher



### Technology

Check out *Education Place* at [eduplace.com/maf](http://eduplace.com/maf) for the Math Lingo game, eGlossary, and more games and activities to do together.