



Family Letter for Unit 4

Dear Family,

During the next few weeks, our math class will be learning about multiplication and division of whole numbers.

You can expect to see work that provides practice in multiplying with and dividing by numbers 2 through 10. We will also be learning about the special properties and rules that apply to 0 and 1.

As we learn about fact families, you may wish to use this sample as a guide.

Vocabulary

array An arrangement of objects, pictures, or numbers in columns and rows.

product The answer in a multiplication problem.

quotient The answer in a division problem.

Writing Fact Families for Multiplication and Division

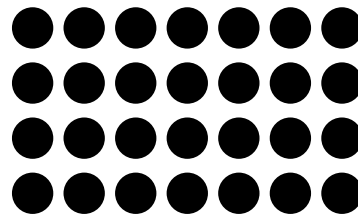
Since multiplication and division are related operations, we can write groups of number sentences called fact families.

The number sentences in a fact family are mathematically related to each other.

The fact family for this array is

$$4 \times 7 = 28 \quad 28 \div 4 = 7$$

$$7 \times 4 = 28 \quad 28 \div 7 = 4$$



During this unit, students should practice and memorize the basic multiplication and division facts.

Sincerely,

Your Child's Teacher



Technology

Check out *Education Place* at eduplace.com/map for *e•Glossary*, *e•Word Games*, test prep practice, and more.