

**Chapter 1**

# Sample Family Letter

## Multiplication and Division

Dear Family,

In this chapter, your student is learning about multiplication and division.

Some vocabulary words associated with this chapter are: equal groups, factors, multiplication, division, array, product, and equation.

You can model multiplication and division in your kitchen.

Have your student help in preparing a meal for a group of people.

- To model multiplication, show a set of silverware with a fork, a spoon, and a knife. Ask your student, "How many objects are in the group? How many are there in all when 4 people each have one group of silverware?"
- Model other scenarios for place settings. You can use the number of

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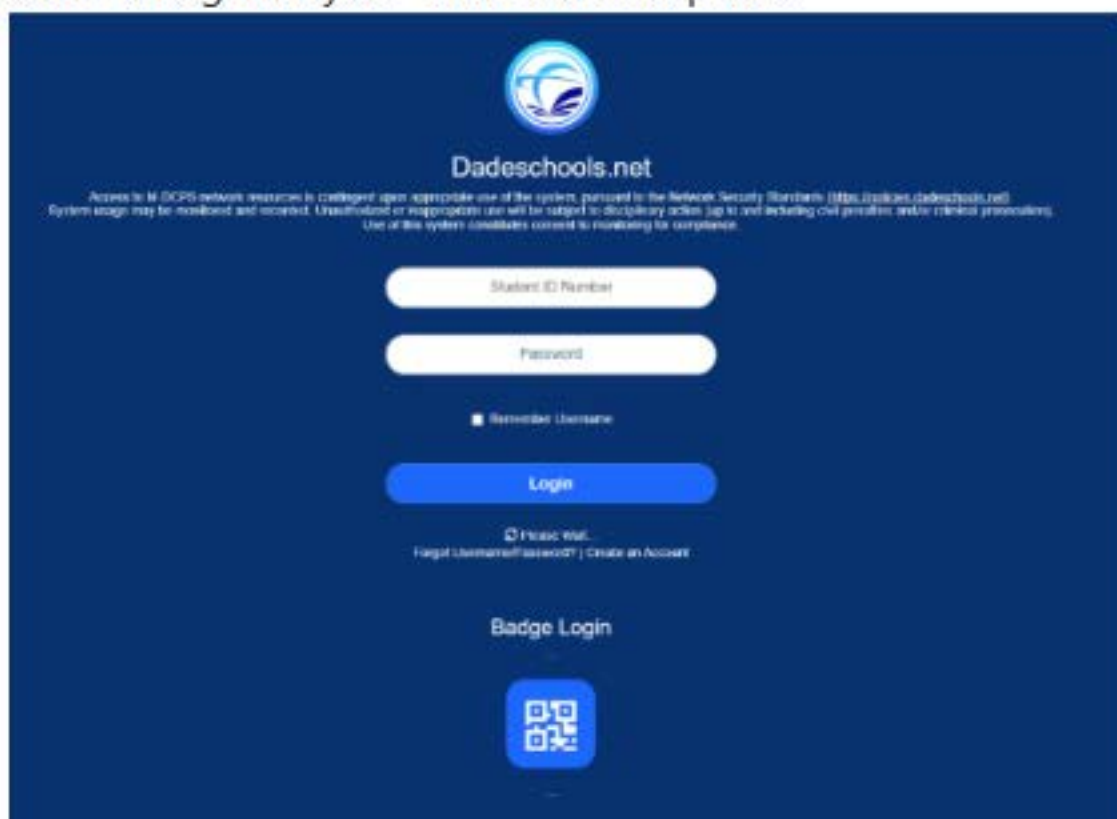
# Sample Learning Targets & Success Criteria

|   | Learning Target                         | Success Criteria  |
|---|---|---|
| Chapter 1<br>Understand<br>Multiplication<br>and Division | Understand multiplication and division. | <ul style="list-style-type: none"> <li>• I can use equal groups to multiply.</li> <li>• I can use equal groups to divide.</li> <li>• I can explain multiplication and division equations.</li> <li>• I can compare multiplication to division.</li> </ul> |
| 1.1 Use Equal Groups to Multiply                          | Use equal groups to multiply.           | <ul style="list-style-type: none"> <li>• I can identify equal groups.</li> <li>• I can write a repeated addition equation for equal groups.</li> <li>• I can write a multiplication equation for equal groups.</li> </ul>                                 |
| 1.2 Use Number Lines to Multiply                          | Use a number line to multiply.          | <ul style="list-style-type: none"> <li>• I can explain the parts of a multiplication equation.</li> <li>• I can use a number line to skip count.</li> </ul>   |
| 1.3 Use Arrays to Multiply                                | Use an array to multiply.               | <ul style="list-style-type: none"> <li>• I can identify the number of rows and columns in an array.</li> </ul>  |

# How to Access the Student Book

A step-by-step guide for accessing the Student Book online.

STEP 1: Log into your Dade Schools portal.



STEP 2: Click on the Schoology icon.



STEP 3: Select your math class.



STEP 7: Choose CONTENTS to navigate to a specific chapter and/or lesson.

The screenshot shows the 'CONTENTS' menu on the left side of the interface, which is highlighted with a pink border. A red arrow labeled 'Start Here' points to this menu. The menu lists chapters from 1 to 10. The main area on the right shows a lesson page titled 'Page 23' with 'In-Class Practice' problems. The first problem involves counting dogs on a couch and rug, and the second involves counting people in a pond. Navigation arrows are visible on the right side of the page.

STEP 8: Use the left and right arrows to go through each page.

The screenshot shows two pages from the Big Ideas Learning interface. The left page is titled '1 Vocabulary' and includes sections for 'Organize It' (a flowchart about addition) and 'Define It' (a crossword puzzle). The right page is titled 'Chapter 1 Vocabulary Cards' and displays a grid of terms: array, column, Commutative Property of Multiplication, division, division symbol, equal groups, equation, and factors. Red arrows point to the left and right navigation arrows on the interface.

STEP 9: Look for the video icon under the Build Understanding and Model Real Life sections of the lessons to provide additional support.