

June 3, 2010

Dear Grade Two Parents,

**Everyday Mathematics – Units 10 & 11**  
**Decimals and Place Value**  
**Whole-Number Operations Revisited**

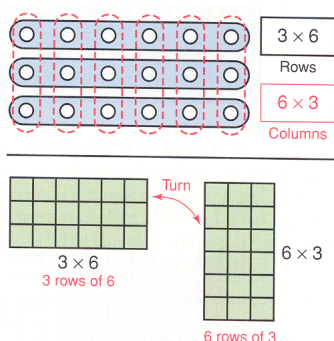
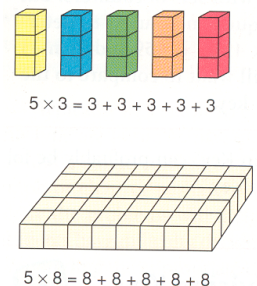
In Unit 10, students will review money concepts such as names of coins and bills, money exchanges, and equivalent amounts. They will pretend to pay for items and to make change. The unit also focuses on extending work with fractions and money by using decimal notation.

<b>50¢</b>	50 cents
	$\frac{1}{2}$ of a dollar
	\$0.50
	fifty cents
	Ⓚ Ⓚ Ⓚ Ⓚ Ⓚ

Later in this unit, students will revisit the concept of place value. The focus remains on strategies that help students think of any digit in a numeral in terms of its value as determined by its place. For example, students will learn that in the number 843, the 8 stands for 8 hundreds (800), not 8.

In the beginning of Unit 11, students will solve addition and subtraction problems with dollars and cents. Students will use estimation to examine their answers and determine whether the answers make sense.

Students will also consolidate their understanding of the concepts of multiplication and division and will begin to develop automaticity with multiplication facts (2, 5, and 10 times facts). Grade Two students will use patterns, strategies (i.e. the 5 times facts are known as the *clock facts* because their answers are the same as the five-minute intervals on a clock face), and the turn-around rule for multiplication (i.e. the answer to  $3 \times 4$  is the same as  $4 \times 3$ ) as ways of learning multiplication and division facts.



Two ways an array can be used to illustrate the order (commutative) property for multiplication.

Continue to look for Home Link pages in your daughter's math folder. These pages contain problems and activities that provide follow-up and enrichment at home. Students will write the due dates for these pages in their agendas.

Attached to this letter is more information about Units 10 and 11 to help you support your child's learning. Any time parents can give to completing the "Do-Anytime Activities" would be appreciated.

If you have any questions, please do not hesitate to contact me through the agenda, or email at [bhuggins@elmwood.ca](mailto:bhuggins@elmwood.ca).

Sincerely,

Brenda Huggins  
Grade Two Teacher

Encl.