



Montville Math News



Grade 1, Module 1, Topic I

Adapted with permission from the Lafayette Parish School System

Fall

1st Grade Math

Module 1: Sums and Differences to 10

Math Parent Letter

This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.), material which is taught in the classroom. Module 1 of Eureka Math covers Sums and Differences to 10. This newsletter will discuss Module 1, Topic I.

Topic I: Decomposition for Subtraction

Words to know:

- 5-group drawings
- doubles

Things to Remember!

5-group drawing: groups of 5 are separated so that it is easier for students to see the different parts.



doubles: addition facts where the addends are the same number:

$$1 + 1 = 2, \quad 2 + 2 = 4, \quad 3 + 3 = 6, \quad 4 + 4 = 8, \quad 5 + 5 = 10$$

OBJECTIVE OF TOPIC I

- 1 Model *0 less* and *1 less* pictorially and as subtraction number sentences.
- 2 Model *n-n* and *n-(n-1)* pictorially and as subtraction sentences.
- 3 Relate subtraction facts involving fives and doubles to corresponding decompositions.
- 4 Relate subtraction from ten to corresponding decompositions.
- 5 Relate subtraction from nine to corresponding decompositions.

Focus Area– Topic I

Decomposition for Subtraction

Students will show taking away 0 and 1 using 5 group drawings and subtraction number sentence.



$$8 - 0 = 8$$

$$8 - 1 = 7$$

Students will also show taking a number from itself, as well as taking away a number that is one less than the whole, using 5-group drawings and subtraction number



$$9 - 9 = 0$$

$$9 - 8 = 1$$

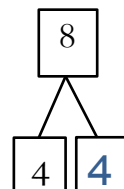
Students will use subtraction facts involving 5's to subtract.



$$6 - 1 = 5$$

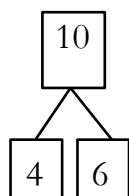
$$6 - 5 = 1$$

Students will use doubles to subtract.



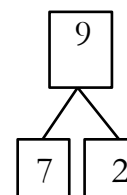
$$8 - 4 = \underline{4}$$

Students will use subtraction facts involving 10's and 9's to subtract.



$$10 - 4 = 6$$

$$10 - 6 = 4$$



$$9 - 7 = 2$$

$$9 - 2 = 7$$