MATH NEWS

LAFAYETTE PARISH SCHOOL SYSTEM

Grade 1, Module 1, Topic I — Fall 2014

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.) that is also posted as the Engage New York material which is taught in the classroom. Module 1 of Eureka Math (Engage New York) 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, 2 + 2 = 4, 3 + 3 = 6, 4 + 4 = 8, 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

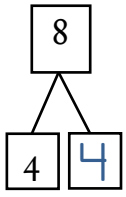
Students will also show taking a number from itself, as well as taking away a number that is one less than the whole, using 5-group drawings and subtraction number

9 - 9 = 0 9 - 8 = 7

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

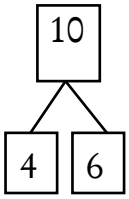
6 - 1 = 5 6 - 5 = 1

Students will use doubles to subtract.

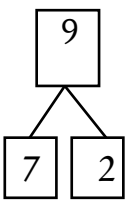


8 - 4 = 4

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