



MATH NEWS



Grade 1, Module 1, Topic J

Fall 2014

1st Grade Math

Module 1: Sums and Differences to 10

Math Parent Letter

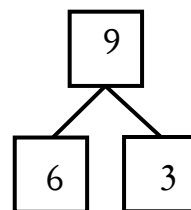
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 1 of Eureka Math (Engage New York) covers Sums and Differences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

Topic J: Development of Subtraction Fluency Within 10

Focus Area- Topic J

Development of Subtraction Fluency Within 10

Students will write related number sentences for a number bond.



$$9 - 6 = 3$$

$$6 + 3 = 9$$

$$9 - 3 = 6$$

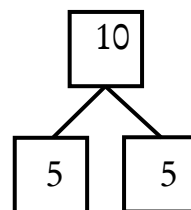
$$3 + 6 = 9$$

Things to Remember!

1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9
2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	
3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7		
4+0	4+1	4+2	4+3	4+4	4+5	4+6			
5+0	5+1	5+2	5+3	5+4	5+5				
6+0	6+1	6+2	6+3	6+4					
7+0	7+1	7+2	7+3						
8+0	8+1	8+2							
9+0	9+1								

Students will use the addition chart to create related number sentences.

When the parts are the same, there are only two related facts.



$$10 - 5 = 5$$

$$5 + 5 = 10$$

OBJECTIVE OF TOPIC J

- 1 Look for and make use of repeated reasoning and structure using the addition chart to solve subtraction problems.
- 2 Analyze the addition chart to create sets of related addition and subtraction facts.