



MATH NEWS



Kindergarten, Module 4, Topic G

Winter 2014

Kindergarten Math

Module 4: Number Pairs, Addition and Subtraction 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 4 of Eureka Math (Engage New York) covers Number Pairs, Addition and Subtraction to 10. This newsletter will discuss Module 4, Topic G.

Topic G. Subtraction from 9 and 10

Words to know

- Add
- Subtract
- Total
- Take Away
- Addition
- Subtraction
- Addends
- Take From

Objective

In Topic G, students will solve subtraction word problems within 10. Students will use drawings or objects to represent the problem. They will also connect their understanding of number pairs for 9 and 10 to subtraction expressions and equations. Students will solve subtraction problems by using strategies such as crossing out, breaking off, and hiding a part.

Students will become familiar with the term **take away** or **take from** story problems.

$$5 - 4 = 1$$

5 take away 4 is equal to 1

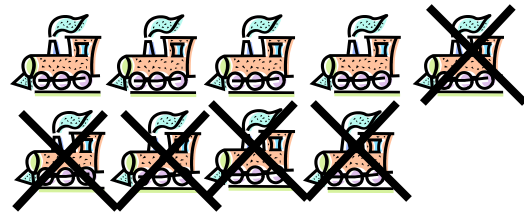
OBJECTIVE OF TOPIC G

- 1 Solve take from equations with no unknown using numbers to 10.
- 2 Represent subtraction story problems by breaking off, crossing out, and hiding a part.
- 3 Decompose the number 9 using 5-group drawings, and record each decomposition with a subtraction equation.
- 4 Decompose the number 10 using 5-group drawings, and record each decomposition with a subtraction equation.

Focus Area– Topic G

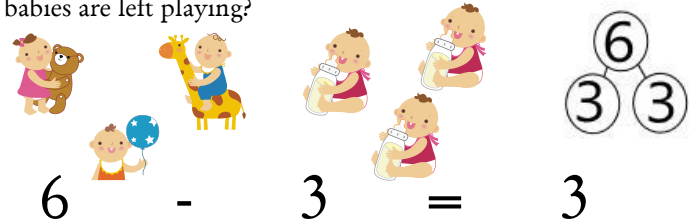
Subtraction from 9 and 10

Tommy saw 9 trains. 5 drove away. Now there are 4 trains.



$$9 - 5 = 4$$

There are 6 babies playing. 3 stopped to eat. How many babies are left playing?



Students will learn how to complete the number sentence and the number bond.

Students will be given a word problem and asked to complete the number sentence and number bond using circles to represent the items in the story problem.

Sarah has 8 leaves. Then 3 flew away. How many leaves are left?

