



# MATH NEWS



Kindergarten, Module 1, Topic C

## Kindergarten Math

Module 1: Numbers to 10

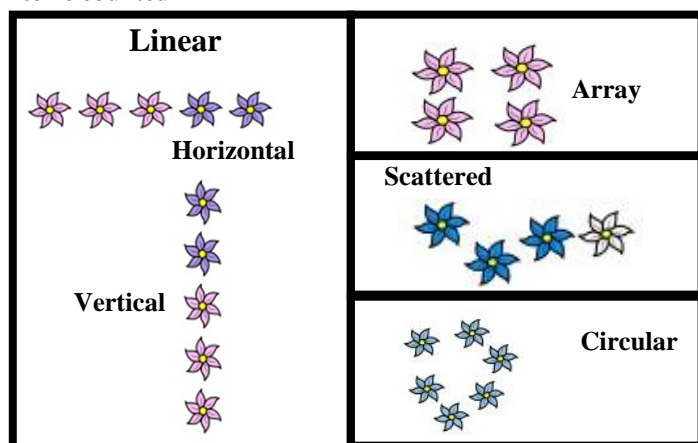
### Math Parent Letter

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 Numbers to 10. This newsletter will discuss Module 1, Topic C.

Topic C. Numerals to 5 in Different Configurations, Math Drawings, and Expressions

### Things to Remember!!!

Students will need to be able to count items in various configurations. Students will need to learn a way to track the items counted.



## OBJECTIVE OF TOPIC C

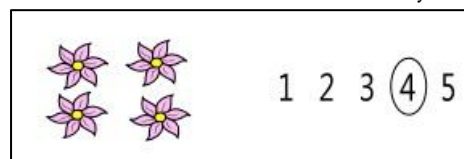
- 1 Sort by count in vertical columns and horizontal rows (linear configurations to 5). Match to numerals on cards. Answer how many questions to 5 in linear configurations (5-group), with 4 in an array configuration. Compare ways to count 5 fingers.
- 2 Within linear and array dot configurations of numbers 3, 4, and 5 find hidden partners.
- 3 Within circular and scattered dot configurations of numbers 3, 4, and 5 find hidden partners. Model decompositions of 3 with materials, drawings, and expressions. Represent the decomposition as  $1 + 2$  and  $2 + 1$ .

## Focus Area– Topic C

Numerals to 5 in Different Configurations, Math Drawings, and Expressions

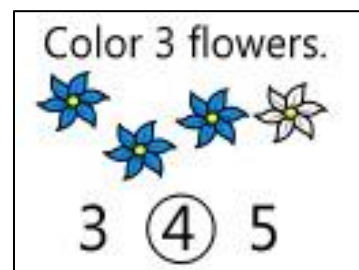
In Lesson 7 and 8, students count objects and match the numeral with the object.

Count. Circle the number that tells how many.



In Lessons 9 and 10, students learn about hidden partners.

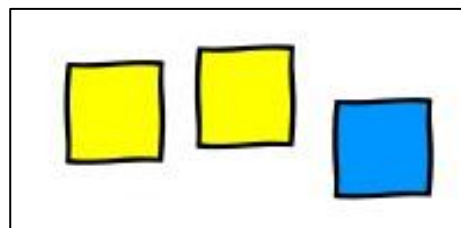
Count the objects. Circle the total number of objects. Color 1, 2, or 3 of the objects to see hidden partners.



*There are 4 flowers, I colored 3 flowers. I know that the hidden partner is 1 because 3 and 1 is 4.*

In Lesson 11, students begin to work out story problem.

There are 2 yellow blocks and 1 blue block. Draw the blocks.



There are  $2 + 1$  blocks. Count the blocks.

*There are 3 blocks.*  
 $2 + 1$  is an expression