MATH NEWS

Kindergarten, Module 1, Topic D

Kindergarten Math

Module 1: Numbers to 10

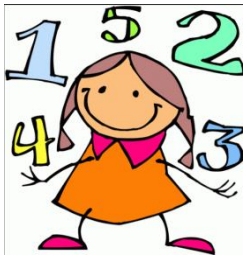
Math Parent Letter

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 D.

Topic D. The Concept of Zero and Working with Numbers 0-5

Objective

In Topic D, students will begin to understand the meaning of zero in the context of groups of objects. Up until now students have only been asked to identify numerals to 5. The first two lessons in this topic introduce writing the numerals 0–3. Using the students' understanding that numbers correspond to a value, they can now order numbers in relation to a counting sequence.



Objective of Topic D

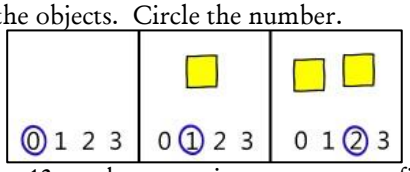
1. Understand the meaning of zero. Write the numeral 0.
2. Order and write numerals 0–3 to answer how many questions.
3. Write numerals 1–3. Represent decompositions with materials, drawings, and equations, 3 = 2 + 1 and 3 = 1 + 2.
4. Order and write numerals 4 and 5 to answer how many questions in categories; sort by count.
5. Write numerals 1–5 in order. Answer and make drawings of decompositions with totals of 4 and 5 without equations.

Focus Area– Topic D

The Concept of Zero and Working with Numbers 0-5

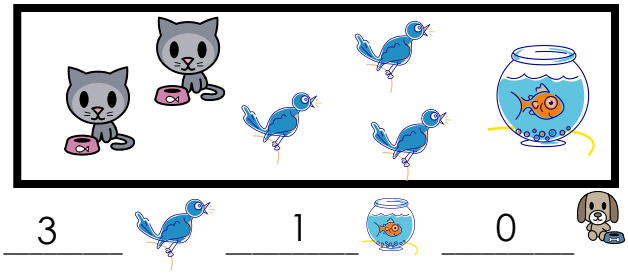
In Lesson 12, students gain an understanding of the value zero.

Count the objects. Circle the number.



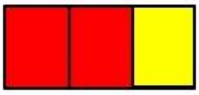
In Lesson 13, students continue to count to find how many objects can be found in a drawing.

Count and write how many.



In Lesson 14, students will learn about number sentences.

Color the picture to match the number sentence.



3 = 2 + 1

Write the number sentence:

3 = 2 + 1

In Lesson 15, students continue to count and write using the numerals 4 and 5. In Lesson 17, students are given objects and asked 'How many altogether?'

How many ? 2 How many ? 2

How many altogether? 4