



MATH NEWS



Kindergarten, Module 1, Topic F

Fall 2014

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 F.

Topic F. Working with Numbers 9-10 in Different Configurations

Objective

In Topic F, students engage in counting numbers more complex as the numbers get bigger. Throughout the module, the students learn to be more flexible with numbers to 10. Students represent, count and compare different objects in different configurations.

Quick Tips

Practice counting objects with your child using one-to-one correspondence. (Touch the object as you count each object)

Practice writing numerals 0 – 10.

OBJECTIVE OF TOPIC F

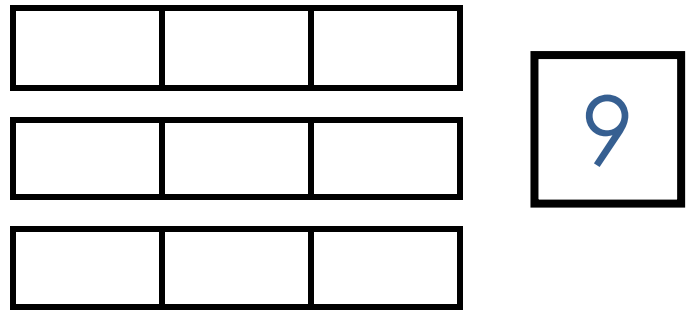
- 1 Organize and count 9 varied geometric objects in linear and array (3 threes) configurations. Place objects on 5-group dot mat. Match with numeral 9.
- 2 Strategize to count 9 objects in circular (around a paper plate) and scattered configurations printed on paper. Write numeral 9. Represent a path through the scatter count with pencil. Number each object.
- 3 Count 10 objects in linear and array configurations (5 and 5). Match with numeral 10. Place on the 5-group dot mat. Dialogue about 9 and 10 on the mat. Write numeral 10.
- 4 Count 10 objects and move between all configurations.
- 5 Act out *result unknown* story problems without equations.

Focus Area– Topic F

Working with Numbers 9-10 in Different Configurations

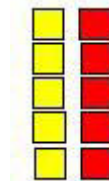
In Lessons 23 and 24, students will count the objects to 9 in a vertical line, horizontal line, or scattered configuration then write the number.

Count all the rectangles and write how many.

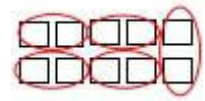


In Lesson 25, 26, and 27, students will draw and count objects to 10 in a vertical or horizontal line then write the number.

Draw two towers of 5 next to each other. Color 1 tower yellow and the other tower red. Circle groups of two.



Draw a row of 5 cubes. Draw another row of 5 cubes. Count and write how many cubes.



In Lesson 28, students will begin problem solving with numbers up to 10.

Listen to my stories. Color the picture to show what is happening. Write how many in the box.

Casey picked 3 pink flowers. Then she picked 4 purple flowers. How many flowers did Casey pick?

