



# MATH NEWS



Kindergarten, Module 3, Topic E

## Kindergarten Math

Module 3: Comparison of Length, Weight, Capacity, and 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 3 of Eureka Math (Engage New York) covers Comparison of Length, Weight, Capacity, and Numbers to 10. This newsletter will discuss Module 3, Topic E.

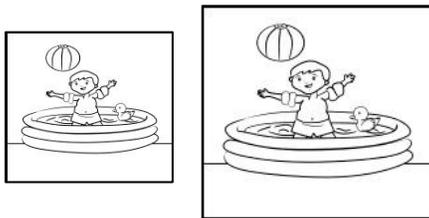
Topic E. Is There Enough?

### Words to know

- Fewer Than
- More Than
- Same As

### Objective

In Topic E, students explore and compare area by participating in everyday activities such as comparing two pieces of paper to see which one will allow them to make a bigger drawing.



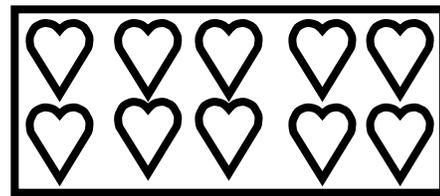
## OBJECTIVE OF TOPIC E

- 1 Make informal comparison of area.
- 2 Compare to find if there is enough.
- 3 Compare using *more than* and *the same as*.
- 4 Compare using *fewer than* and *the same as*.

## Focus Area- Topic E

### Is There Enough?

In Lesson 16, students will make informal comparisons for area. A shape will be given to the students along with a shape to use as a unit of measure. For example, the student will be given a rectangle and a heart. The student will place hearts inside of the rectangle to see how many hearts can fit inside of the rectangle.

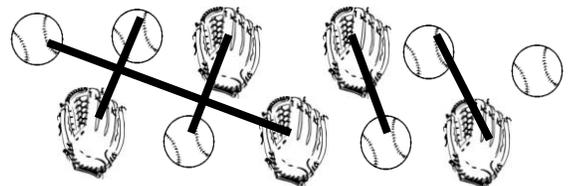


There are 10 hearts in the rectangle.

In Lesson 17, students will compare items to determine if there is enough. Students may be given triangles and squares then given the directions: make sure there is a triangle for every square. If there are not enough triangles, draw them. Students will draw 1 triangle.



In Lesson 18, students will compare using more than and the same as. Students will be given a paper with two items. The instructions will read: Draw a straight line with your ruler to see if there is one glove for each ball.



In Lesson 19, students will compare using fewer than or same as. They will begin counting objects and circling the set that has fewer objects.

