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 A.
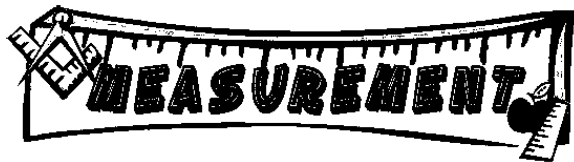
Topic A. Comparison of Length and Height

Words to know

- Taller Than
- Shorter Than
- Compare
- Height
- Longer Than
- Endpoints
- Length

Objective

In Topic A, students begin by identifying the attribute of length by determining that a book and a ribbon can be compared in different ways: longer than, shorter than, or taller than.   Then it proceeds to comparing length and height when endpoints are aligned and not aligned. It will also begin to show differences between **length** and **height**.
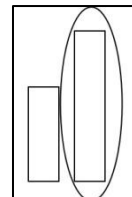

OBJECTIVE OF TOPIC A

1 Compare lengths using *taller than* and *shorter than* with aligned and non-aligned endpoints.

2 Compare length measurements with string.

3 Make series of *longer than* and *shorter than* comparisons.
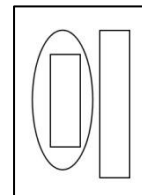
Focus Area– Topic A

Comparison of Length and Height

In *Lesson 1*, the students begin to **compare** lengths using **taller than** and **shorter than**.

In each pair, circle the taller one. Imagine the paper strips are lying flat on a table.
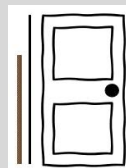

In each pair, circle the shorter one. Imagine the paper strips are lying flat on a table.

In *Lesson 2*, the students will compare length using a string.

The string is **longer than** the leaf.
The leaf is **shorter than** the string.

The string is shorter than the door.
The door is **taller than** the string.

In *Lesson 3*, students will be asked to draw objects shorter, taller, and longer than different objects.

Draw a house.
Draw my sister shorter than the house.
Draw a tree taller than the house.
Draw a branch the shorter than the house.
Draw a snake longer than the branch.