



MATH NEWS



LAFAYETTE
PARISH SCHOOL SYSTEM

Grade 1, Module 5, Topic B

February 2014

1st Grade Math

Module 5: Identifying, Composing, and Partitioning Shapes

Math Parent Letter

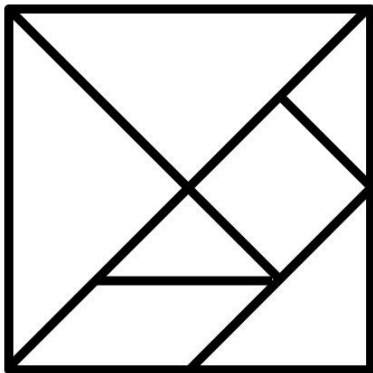
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 5 of Eureka Math (Engage New York) covers Identifying, Composing, and Partitioning Shapes. This newsletter will discuss Module 5, Topic B.

Topic B. Part-Whole Relationships Within Composite Shapes

Words to know

- Composite Shapes
- Tangram

Students will learn about **tangrams**. A tangram is a square made up of various shapes.



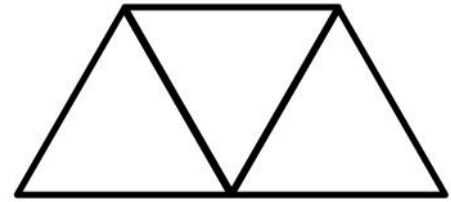
OBJECTIVE OF TOPIC B

- 1 Create composite shapes from two-dimensional shapes.
- 2 Compose a new shape from composite shapes.
- 3 Create a composite shape from three-dimensional shapes and describe the composite shapes using shape names and positions.

Focus Area- Topic B

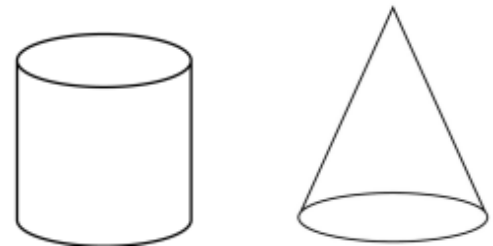
Part-Whole Relationships within Composite Shapes

Students will use more than one shape to create another shape. For example, use 3 triangles to make 1 trapezoid.



Students should recognize 3-dimensional shapes and use them to build new structures.

Students will take a cone and a cylinder and build a new structure with the two shapes.



They will also have to describe a structure already built using the names of 3-dimensional shapes. Looking at the picture, the student would explain the cylinder is below the cone and the cone is on top of the cylinder.