



2nd Grade Math

Module 8: Time, Shapes, and Fractions as equal Parts of Shapes

Math Parent Letter

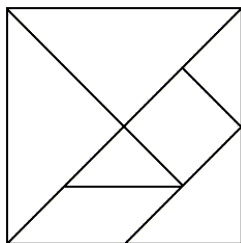
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 8 of Eureka Math (Engage New York) covers time, shapes and fractions as equal parts of shapes. This newsletter will discuss Module 8, Topic B.

Topic B: Composite Shapes and Fraction Concepts

Words to Know:

Polygon: closed figure with three or more straight sides, e.g., triangle, quadrilateral, pentagon, hexagon

Quadrilateral: four-sided polygon, e.g., square, rhombus, rectangle, parallelogram, trapezoid



Tangram

OBJECTIVES OF TOPIC B

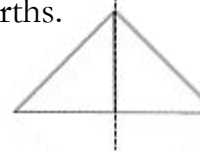
Combine shapes to create a composite shape;
create a new shape from composite shapes.

Interpret equal shares in composite shapes as halves, thirds, and fourths.

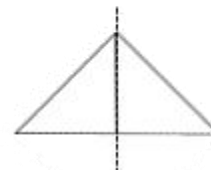
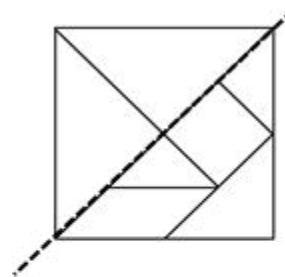
Focus Area— Topic B

Fractions, equal parts

Students will use a tangram, with seven shapes to create composite shapes, and understand that they can create two-dimensional same whole, or composite. For example, a square can be made from two identical trapezoids, two equal parts. Students will name the equal parts halves, thirds or fourths.



of a Composite Shape



Halves, or 2 Equal Parts

