MATH NEWS

Grade 1, Module 5, Topic C — February 2014

1st Grade Math

Module 5: Identifying, Composing, and Partitioning Shapes

Math Parent Letter

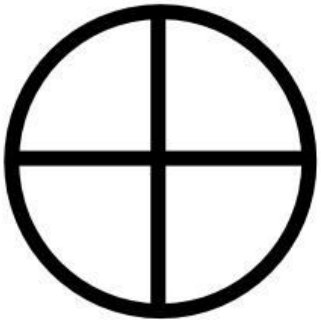
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 5 of Eureka Math (Engage New York) covers Identifying, Composing,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

Topic C. Halves and Quarters of Rectangles and Circles

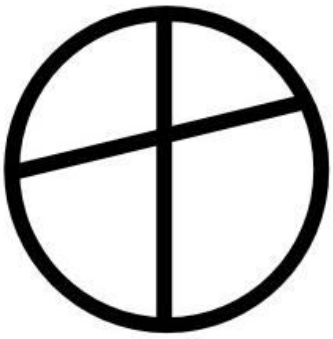
Words to know

- Halves
- Fourths
- Quarters
- Half-Circle
- Quarter-Circle
- Equal Parts
- Bigger Than
- Smaller Than
- Same Size

Equal Parts



Not Equal Parts



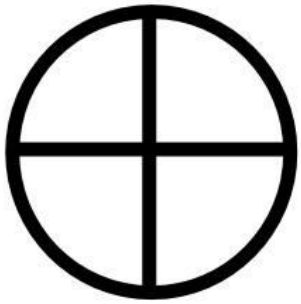
Objective of Topic C

1. Name and count shapes as parts of a whole, recognizing relative sizes of the parts.
2. Partition shapes and identify halves and quarters of circles and rectangles.

Focus Area– Topic C

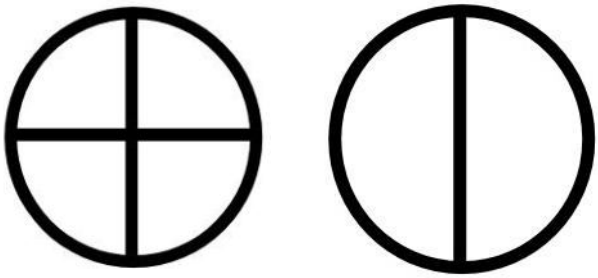
Halves and Quarters of Rectangles and Circles

Students will determine if the shapes are divided equally and if so how many equal parts.



The circle is divided equally. It has 4 equal parts.

They will also determine if a shape is divided into **halves** or **quarters**. The circle above is divided into quarters.



Students will identify if shape is divided into halves or fourths and understand that 1/2 is bigger than 1/4.

For the last part of Topic C, the students will divide shapes into halves or fourths, then determine which part is bigger, smaller, or the same size as the other.