

# MATH NEWS

Grade 1, Module 5, Topic C

## 1<sup>st</sup> Grade Math

*Module 5: Identifying, Composing, and Partitioning Shapes*

### Math Parent Letter

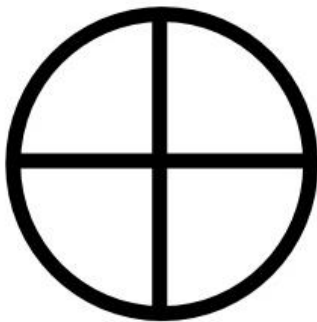
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 5 of Eureka Math (Engage New York) covers Identifying, Composing,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

Topic C. Halves and Quarters of Rectangles and Circles

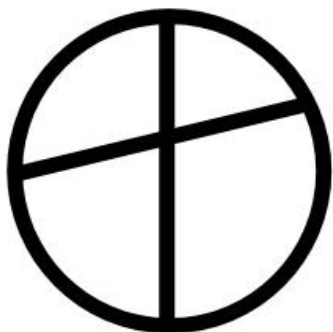
### Words to know

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

### Equal Parts



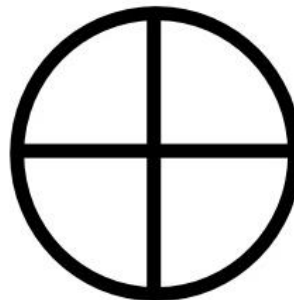
### Not Equal Parts



## Focus Area– Topic C

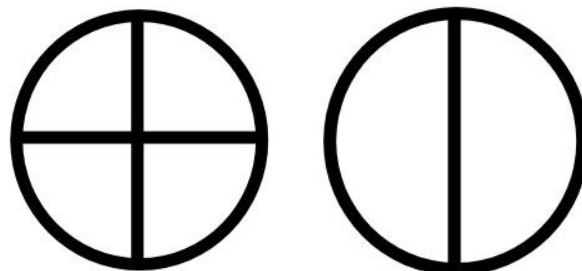
*Halves and Quarters of Rectangles and Circles*

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 fourths.



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

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

## 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.

