

Dear Family,

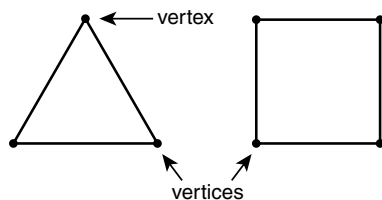
My class is starting Unit 3. I will be learning about plane shapes, solid shapes, and fractions. These pages show some of what I will learn and have an activity for us to do together.

From, \_\_\_\_\_

## Vocabulary

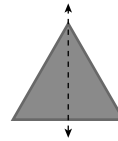
These are some words I will use in this unit.

**vertex; vertices**



**line of symmetry**

A line that separates a shape into two matching parts



**congruent**

Shapes that are the same size and shape



**solid shapes**

Shapes that are not flat



cylinder



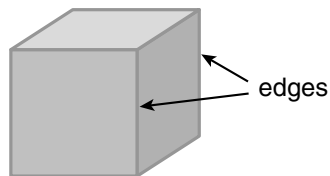
rectangular prism



square pyramid

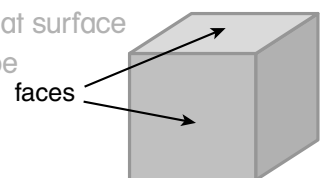
**edge**

An edge is where two faces meet.



**face**

A face is the flat surface of a solid shape



Some other words I will use are **slide**, **flip**, **turn**, **fraction**, **plane shapes**, **cone**, **cube**, **sphere**, **sides**, **unit fraction**, and **whole**.

## Vocabulary Activity

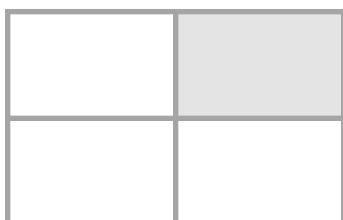
Let's work together to complete these sentences.

1. Shapes that are the same shape and size are \_\_\_\_\_.
2. A cylinder is a \_\_\_\_\_.

# How To use fractions to name part of a whole or a set

These two examples show what I will be learning.

What part is green?

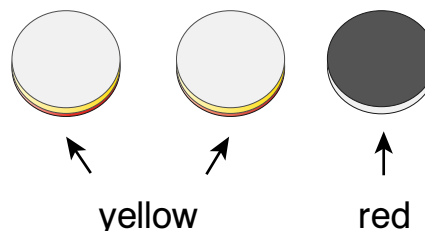


There are 4 fourths.

1 fourth is green.

$\frac{1}{4}$  is green.

What part of the set is yellow?



2 yellow counters

3 counters in all

$\frac{2}{3}$  of the counters are yellow.

## Literature

These books link to the math in this unit.

We can look for them at the library.

### **Inchworm and a Half**

by Elinor J. Pinczes

Illustrated by Randall Enos

(Houghton Mifflin, 2001)



### **Shape**

by Henry Pluckrose

## Technology

We can visit *Education Place* at [eduplace.com/parents/mw/](http://eduplace.com/parents/mw/) for the Math Lingo game, the *e* Glossary, and more games and activities to do together.

