

MATH at Home

Dear Family,

My class is starting Unit 3. I will be learning about geometry and fractions. These pages show what I will learn and have activities for us to do together.

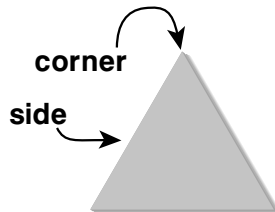
From, _____

Vocabulary

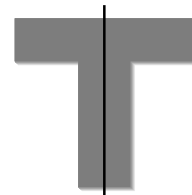
These are some words I will use in this unit.

side The straight part of a shape

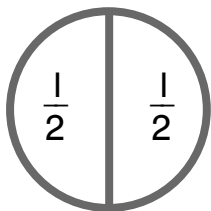
corner The point where sides meet



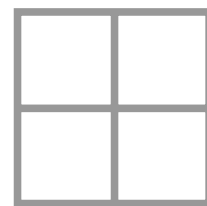
symmetry If a figure can be folded in half and the two parts match, it has symmetry.



fraction A fraction names part of a whole.
 $\frac{1}{2}$ names each part of this circle.



equal parts The parts that are the same size



Some other words I may use are **halves**, **thirds**, **fourths**, and the names for plane and solid shapes.

Vocabulary Activity

Let's work together to complete these sentences.

1. A folded figure with two parts that match has _____.
2. Parts that are the same size are called _____.
3. A _____ is where the sides meet.

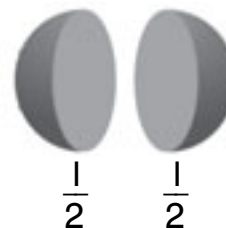
How To show equal parts and fractions

This is an example of what I will be learning.

If a sphere is cut into 2 equal parts, each part is

$\frac{1}{2}$ (one half) of the whole sphere.

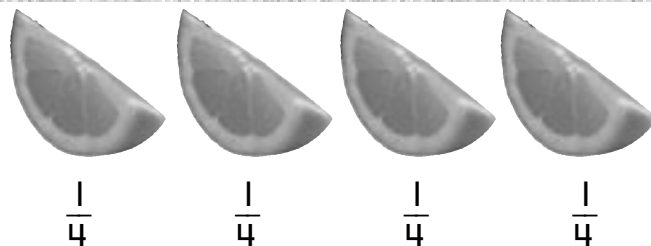
One half ($\frac{1}{2}$) is a fraction of the whole sphere.



If an orange is divided into 4 equal parts, each

part is $\frac{1}{4}$ (one fourth) of the whole orange.

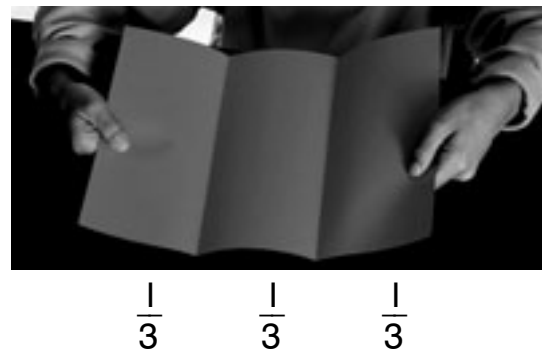
One fourth ($\frac{1}{4}$) is a fraction of the whole orange.



If a paper is folded into 3 equal parts, each part

is $\frac{1}{3}$ of the whole paper.

One third ($\frac{1}{3}$) is a fraction of the whole paper.



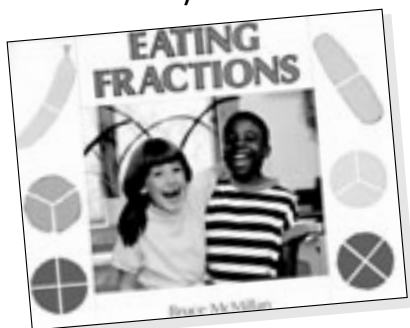
Literature

These books link to the math in this unit.

We can look for them at the library.

Eating Fractions

by Bruce McMillan
(Scholastic Trade,
1991)



Let's Fly a Kite

by Stuart Murphy

The Doorbell Rang

by Pat Hutchins

Technology

We can visit *Education Place* at

eduplace.com/parents/mw/

for the Math Lingo game,
e•Glossary, and more games
and activities to do together.

