

# Math at Home

Dear Family,

My class is starting Unit 6, **Geometry and Fractions**. I will be learning how to name, sort, and combine flat and solid shapes. I will also learn how to model, write, and compare fractions. You can help me learn these vocabulary words, and we can do the Math Activity together.

From,

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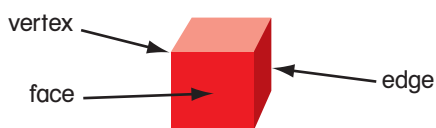


## Vocabulary

**plane shape** A flat figure



**solid shape** A figure that is not flat

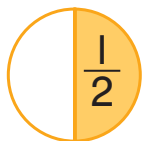


**vertex/vertices** Where two faces or sides meet

**face** The flat surface of a solid figure

**edge** Where two faces of a solid figure meet

**fraction** A fraction names equal parts of a whole or group.



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## Family Math Activity

Draw a square, triangle, rectangle, and circle on pieces of paper. Fold them up and put them in a bowl. Players take turns taking a piece of paper from the bowl and then giving clues to the other player about the shape.

## Literature

These books link to the math in this unit. Look for them at the library.

- **Eating Fractions**  
by Bruce McMillan  
(Scholastic, 1991)
- **Fraction Fun**  
by David A. Adler  
Illustrated by Nancy Tobin
- **Polar Bear Math**  
by Ann Whitehead Nagda  
and Cindy Bickel

