



Dear Second Grade Families,

In Unit 9, students will work on the following second grade Common Core standards in the Geometry (G) domain.

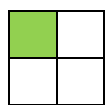
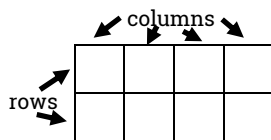
2.G.2	Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.
2.G.3	Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words <i>halves</i> , <i>thirds</i> , <i>half of</i> , <i>a third of</i> , etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.

Unit 9 Concepts:

- Partition rectangles into rows and columns
- Find halves, thirds, and fourths of circles
- Find halves, thirds, and fourths of squares
- Find halves, thirds, and fourths of rectangles
- Understand how parts of a whole make up a whole

Unit 9 Vocabulary

- Partition
- Row
- Column
- Half, halves
- Third, thirds
- Fourth, fourths
- Equal shares, equal parts



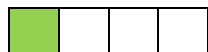
a fourth of a square



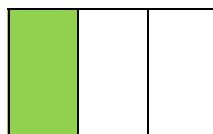
half of a circle



half of a square



a fourth of a rectangle



a third of a rectangle

Ask questions like these to help your child become a productive mathematical thinker:

- How many rows and columns of shelves are in the cabinet?
- When I break this graham cracker in half, how many equal parts are there?
- Show me how you would cut this sandwich into thirds.
- If you share this ice cream sandwich with three friends, how many equal shares would there be?
- How can you fold this square paper towel in half? Can you do it another way?
- How many fourths make up a whole?

Need a review? Check out our lesson videos on-line!

**[swunmath.com/student-videos](http://swunmath.com/student-videos)**

If you don't know the class's special name, ask your child's teacher.

We encourage you to talk with your child daily about what was learned in math class.

Thank you for your support!