Grade 1 – Unit 9
Geometry: Halves and Fourths

Parent Letter

Dear First Grade Families,

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

1.G.3	Partition circles and rectangles into two and four equal shares, describe the shares using the words *halves*, *fourths*, and *quarters*, and use the phrases *half of*, *fourth of*, and *quarter of*. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing (breaking apart) into more equal shares creates smaller shares.

Unit 9 Concepts:
- Partition shapes into equal shares
- Describe the whole as two or four of the shares
- Understand that breaking apart into equal shares creates smaller shares

Unit 9 Vocabulary:
- Partition
- Equal
- Breaking Apart Shapes
- Whole
- Half
- Fourth
- Quarter

Ask questions like these to help your child become a productive mathematical thinker:
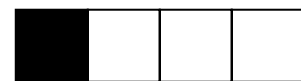
- Cut this circle in half. How many equal shares are there?
- If you cut the half-circle in half, what would each of the pieces be called?
- Is a quarter circle a smaller or larger share than a half circle?
- How many ways can you partition a rectangle into four equal shares?
- How many fourths in a whole?
- How many halves in a whole?

Whole   Half   Fourth/Quarter

Need a review?
Have your student login to Swun Math to access lesson support videos.

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