Lesson 1: Nombremos las partes

Standards Alignments

Building On	2.G.A.3
Addressing	3.G.A.2, 3.NF.A.1
Building Towards	3.G.A.2

Teacher-facing Learning Goals

- Partition shapes into 2, 3, 4, 6, or 8 parts with equal area and name those parts as halves, thirds, fourths, sixths, and eighths.
- Recognize that equal-size parts in a shape can be named with numbers called fractions.

Student-facing Learning Goals

- Nombremos partes de un todo.

Lesson Purpose

The purpose of this lesson is for students to be introduced to **fractions** as numbers we write to describe the parts of a whole that has been partitioned into equal parts.

In previous grades, students partitioned circles and rectangles into two, three, or four equal pieces and described the pieces as "halves," "thirds," and "fourths." They used the more concrete term "pieces."

In this lesson, students extend this understanding to partition rectangles into six or eight equal parts and describe the parts as sixths or eighths. The term "parts" is used in these materials moving forward, but students recognize that "pieces" and "parts" are interchangeable and can use either one.

In the lesson synthesis, students learn the fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, and $\frac{1}{8}$ as the numbers used to represent the parts described as one half, one third, one fourth, one sixth, and one eighth.

Access for:

♿ Students with Disabilities

- Action and Expression (Activity 2)

🌐 English Learners

- MLR2 (Activity 1)

Instructional Routines

Card Sort (Activity 1), Which One Doesn't Belong? (Warm-up)

Materials to Copy

- Card Sort: Partitions (groups of 2): Activity 1
- Fold and Name (groups of 4): Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	15 min
Activity 2	20 min
Lesson Synthesis	10 min
Cool-down	5 min

Teacher Reflection Question

In grade 2, students learned to partition rectangles and were introduced to halves, thirds, and fourths. How did they leverage their prior experiences as they were introduced to fractions in this lesson?

Cool-down (to be completed at the end of the lesson)   🕐 5 min

Haz particiones de un rectángulo

Standards Alignments

Addressing   3.G.A.2

Student-facing Task Statement

Parte el rectángulo en octavos.

Student Responses

Any drawing that shows 8 equal parts is acceptable.

Sample responses: