Lesson 16: Adivinemos la figura (Optional)

Standards Alignments

Addressing   4.G.A.1, 4.G.A.2
Building Towards   4.G.A.1

Teacher-facing Learning Goals

- Draw and identify acute, obtuse, right, and straight angles in two-dimensional figures.
- Draw and identify points, lines, rays, segments, and parallel and intersecting lines in geometric figures.

Student-facing Learning Goals

- Dibujemos e identifiquemos toda clase de figuras de dos dimensiones.

Lesson Purpose

The purpose of this lesson is for students to apply their understanding of geometric figures and measurements to draw, describe, and identify two-dimensional figures.

This lesson is optional because it does not address any new mathematical content standards. This lesson does provide students with an opportunity to apply precursor skills of mathematical modeling.

In the first activity, students practice using the geometric vocabulary they acquired during the unit to describe changes they notice in a given figure. In the second activity, students first draw a two-dimensional figure and then describe it to a partner without showing it to them. The partner attempts to draw the figure based solely on the description. Students have an opportunity to compare the original and drawn figure.

Access for:

⊕ Students with Disabilities

- Representation (Activity 2)

⊕ English Learners

- MLR2 (Activity 1)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Rulers or straightedges: Activity 2

Materials to Copy

- Make a Change, Spanish (groups of 2):

Activity 1

Required Preparation

Lesson Timeline

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

Teacher Reflection Question

Which students had opportunities to share their diagrams and thinking during the whole-class discussion? How did you select these students?