Lesson 1: Problemas-historia y expresiones

Standards Alignments

Addressing   1.OA.A.1
Building Towards   1.OA.A.1

Teacher-facing Learning Goals

- Represent and solve Add To and Take From, Result Unknown problems in a way that makes sense to them.
- Write an expression to represent the action in a story problem.

Student-facing Learning Goals

- Demos sentido a problemas-historia y resolvámoslos.

Lesson Purpose

The purpose of this lesson is for students to represent and solve Add To and Take From, Result Unknown story problems in a way that makes sense to them. They also write an expression to represent the action in a story problem.

Students solved these problem types and wrote matching expressions in kindergarten. In these problem types, the quantities can physically be joined or separated. This action leads to the resulting quantity. In this lesson students revisit these familiar problem types, and connect them to addition and subtraction expressions. When students connect expressions back to the story problem and explain the connection, they model with mathematics (MP4).

Access for:

♿ Students with Disabilities

- Action and Expression (Activity 2)

🌐 English Learners

- MLR8 (Activity 1)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- 10-frames: Activity 1, Activity 2
- Connecting cubes or two-color counters: Activity 1, Activity 2

Lesson Timeline

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

Teacher Reflection Question

Reflect on the Advancing Student Thinking questions offered today. How did they support students in making sense of and solving story problems in a way that the students will be able to generalize?

Cool-down (to be completed at the end of the lesson)   🕐 0 min

Unidad 2, punto de chequeo de la sección A

Standards Alignments

Addressing   1.OA.A.1

Student-facing Task Statement

Lesson observations

Student Responses

- Retell the story.
- Represent a story problem with objects or drawings.
- Explain how a representation matches the story.