Lesson 11: ¿Qué tan largos son nuestros zapatos?

Standards Alignments

Addressing   1.MD.A.2, 1.OA.A.1, 1.OA.A.2, 1.OA.B.4, 1.OA.C.6

Teacher-facing Learning Goals

- Use addition and subtraction to solve story problems about measurement.

Student-facing Learning Goals

- Resolvamos problemas-historia de medidas.

Lesson Purpose

The purpose of this lesson is for students to use addition and subtraction to solve story problems about measurement.

In previous units, students solved Add To, Take From, Put Together, Take Apart, and Compare story problems with unknowns in different positions and represented their thinking using drawings, numbers, or words. Students also wrote equations. In a previous section, students iterated length units to measure the length of objects.

In this lesson, students solve story problems about measurement. Students revisit familiar Put Together Result Unknown, Take Apart Result Unknown, and Compare Difference Unknown story problems in measurement contexts. When they make sense of measurements to solve different kinds of problems, students reason abstractly and quantitatively (MP2).

Access for:

♿ Students with Disabilities

- Representation (Activity 2)

🌐 English Learners

- MLR6 (Activity 2)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes in towers of 10 and singles: Activity 1, Activity 2

Lesson Timeline

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

Teacher Reflection Question

Think about which students haven't shared their methods in class lately. Were there missed opportunities to highlight their thinking during recent lessons? How can you take advantage of those opportunities when they arise?

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

🕐 5 min

Mide zapatos

Standards Alignments

Addressing   1.OA.A.1

Student-facing Task Statement

El zapato de Priya mide 6 cubos de largo.
El zapato de su profesor mide 13 cubos de largo.
¿Cuánto más largo es el zapato del profesor que el zapato de Priya?
Muestra cómo pensaste. Usa dibujos, números, palabras o ecuaciones.

Student Responses

7 cubes. Sample responses:

- $13 - 3 = 10, 10 - 3 = 7$
- counts back 6 from 13