

Lesson 3: Resolvamos problemas de comparación multiplicativa

Standards Alignments

Addressing 4.OA.A.1, 4.OA.A.2

Teacher-facing Learning Goals

- Represent and solve multiplicative comparison problems, including those involving unknown factors.

Student-facing Learning Goals

- Resolvamos problemas de comparación multiplicativa.

Lesson Purpose

The purpose of this lesson is for students to interpret and represent multiplicative comparison situations in which a factor is unknown.

In previous lessons, students matched descriptions, equations, and discrete diagrams that represented multiplicative comparison. In this lesson, they write multiplication and division equations, draw diagrams, and use their understanding of the relationship between multiplication and division.

Access for:

Students with Disabilities

- Engagement (Activity 2)

English Learners

- MLR7 (Activity 1)

Instructional Routines

Number Talk (Warm-up)

Materials to Gather

- Connecting cubes: Activity 1, Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	20 min

Teacher Reflection Question

Which representations best supported student learning in today's lesson? What evidence do you have this representation supported the

Activity 2	15 min	understanding of most students?
Lesson Synthesis	10 min	
Cool-down	5 min	

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

🕒 5 min

De vuelta a la colecta de libros

Standards Alignments

Addressing 4.OA.A.1, 4.OA.A.2

Student-facing Task Statement


Kiran donó 28 libros para la colecta de libros. Jada donó algunos libros también. Kiran donó 4 veces el número de libros que Jada donó.

¿Cuántos libros donó Jada? Explica o muestra cómo razonaste.

Student Responses

7 books. Sample responses:

Kiran's books 

- Jada's books 

- $? \times 4 = 28$ or $4 \times ? = 28$