Lesson 5: Escribamos expresiones de división

Standards Alignments

Addressing 3.NBT.A.2, 3.OA.A.2, 3.OA.A.3

Teacher-facing Learning Goals

- Solve "how many groups?" and "how many in each group?" problems.
- Write division expressions to represent division situations.

Student-facing Learning Goals

- Escribamos expresiones de división y resolvamos problemas de "¿cuántos grupos?" y "¿cuántos hay en cada grupo?".

Lesson Purpose

The purpose of this lesson is for students to write division expressions to represent division situations and solve "how many groups?" and "how many in each group?" problems.

Students sort division situations for whether the number of groups is unknown or the number of objects in each group is unknown and write division expressions to represent each situation (MP2). Students then have a chance to use the representations they have learned in this section to solve division problems.

This lesson has a Student Section Summary.

Access for:

Students with Disabilities

- Engagement (Activity 1)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Card Sort (Activity 1), MLR7 Compare and Connect (Activity 2), Number Talk (Warm-up)

Materials to Gather

- Tools for creating a visual display: Activity 2

Materials to Copy

- Card Sort: All About Bugs, Spanish (groups of 2): Activity 1

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

How have students' strategies for solving division problems evolved from the first lesson in this unit?

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

5 min

Patas de hormigas

Standards Alignments

Addressing 3.OA.A.2, 3.OA.A.3

Student-facing Task Statement

Veinticuatro patas pertenecen a 4 hormigas. Todas las hormigas tienen el mismo número de patas.

1. Escribe una expresión de división que represente esta situación.
2. ¿Cuántas patas tiene cada hormiga? Explica o muestra tu razonamiento.

Student Responses

1. $24 \div 4$
2. 6 legs. Sample response: A drawing with 4 groups of 6.