Lesson 10: Decenas y decenas, unidades y unidades

Standards Alignments

Addressing   1.NBT.C.4, 1.OA.D.8
Building Towards   1.NBT.C.4

Teacher-facing Learning Goals

- Add two-digit numbers by adding tens and tens and ones and ones.

Student-facing Learning Goals

- Sumemos números de dos dígitos.

Lesson Purpose

The purpose of this lesson is for students to add 2 two-digit numbers using methods based on place value.

In the previous lesson, students added 2 two-digit numbers with composing a ten, in a way that made sense to them. This lesson focuses on adding tens and tens and ones and ones. This method is important because it sets students up to add multi-digit numbers in later grades. Students apply what they learned about the commutative and associative properties to see that it doesn't matter if they add tens and tens first or ones and ones first.

Access for:

♿ Students with Disabilities

- Representation (Activity 1)

🌐 English Learners

- MLR2 (Activity 2)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- Connecting cubes in towers of 10 and singles: Activity 1, Activity 2
- Materials from previous centers: Activity 3

Materials to Copy

- Number Puzzles Addition Stage 4 Gameboard, Spanish (groups of 2): Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	15 min
Activity 3	15 min
Lesson Synthesis	10 min

Teacher Reflection Question

In what ways does the work of this lesson lay the foundation for student understanding of the standard algorithm for addition, which will be used in later grades?

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

🕐 0 min

Unidad 5, punto de chequeo de la sección C

Standards Alignments

Addressing   1.NBT.C.4

Student-facing Task Statement

Lesson observations

Student Responses

- Add within 100 by counting on tens and ones.
- Add within 100 by combining tens and tens and ones and ones.
- Explain their addition method orally in a way others will understand.
- Represent their addition method on paper in a way others will understand.