Lesson 10: Write Two-digit Numbers

Standards Alignments

Addressing   1.NBT.A.1, 1.NBT.B.2

Teacher-facing Learning Goals

- Write numbers to represent different base-ten representations.

Student-facing Learning Goals

- Let's write two-digit numbers.

Lesson Purpose

The purpose of this lesson is for students to write numbers to represent different base-ten representations including base-ten diagrams, _____ tens _____ ones, and expressions that show the value of the tens and ones digits.

In previous lessons, students read two-digit numbers and interpreted and created representations of those numbers. In this lesson, students write two-digit numbers to match different base-ten representations. Students also learn a new center that provides practice counting and writing numbers up to 99.

Access for:

♿ Students with Disabilities

- Engagement (Activity 1)

🌐 English Learners

- MLR8 (Activity 2)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes in towers of 10 and singles: Activity 1
- Dry erase markers: Activity 2
- Sheet protectors: Activity 2

Materials to Copy

- Write the Number Stage 1 Gameboard (groups of 2): Activity 2

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

Reflect on how you can reinforce number writing outside of math class. When can you ask students to write two-digit numbers that represent quantities around them? What questions can you ask to help them see the tens and ones in these quantities?

Cool-down (to be completed at the end of the lesson)   🕐   5 min

Write Numbers

Standards Alignments
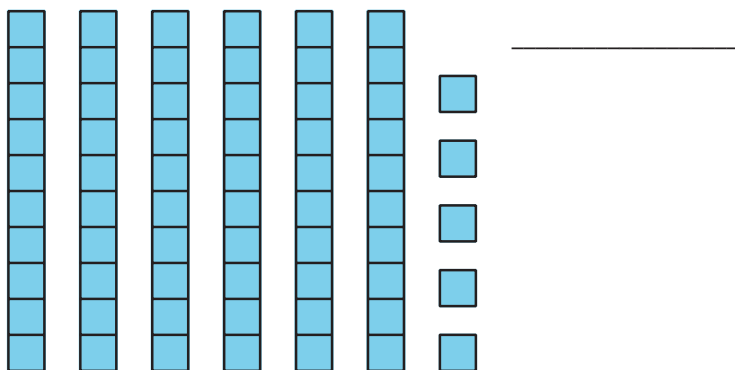
Addressing   1.NBT.A.1, 1.NBT.B.2

Student-facing Task Statement

Write the number that matches each representation.

1. $30 + 9$ _____

2.

_____

3.

7 ones 9 tens   _____

Student Responses

1. 39
2. 65
3. 97