Lesson 4: Write Three-digit Numbers

Standards Alignments

Addressing 2.NBT.A.1, 2.NBT.A.3

Teacher-facing Learning Goals

- Read, write, and represent three-digit numbers using base-ten numerals.

Student-facing Learning Goals

- Let's represent three-digit numbers using base-ten numerals.

Lesson Purpose

The purpose of this lesson is for students to use their understanding of place value to identify and write three-digit numbers.

In previous lessons, students learned that the three digits in a three-digit number represent amounts of hundreds, tens, and ones.

In this lesson, students build on this understanding to write three-digit numbers when the number or value of the hundreds, tens, and ones are shown in different orders. Throughout the lesson, students practice identifying and writing three-digit numbers using their understanding of place value.

Access for:

Students with Disabilities

- Engagement (Activity 1)

English Learners

- MLR8 (Activity 1)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- Base-ten blocks: Activity 1, Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	20 min

Teacher Reflection Question

Why is it important for students to be able to connect different representations of three-digit numbers? How does the work of today's lesson help students expand their understanding of

Activity 2	15 min
Lesson Synthesis	10 min
Cool-down	5 min

place value to include a hundred as a unit?

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

5 min

Order of Digits

Standards Alignments

Addressing 2.NBT.A.1, 2.NBT.A.3

Student-facing Task Statement

Find the numbers that make each equation true.

1. 638 = _____ ones + _____ hundreds + _____ tens
2. 7 tens + 2 ones + 4 hundreds = _____

Student Responses

1. 8 ones + 6 hundreds + 3 tens
2. 472