

Lesson 13: Order Multi-digit Numbers

Standards Alignments

Addressing 4.NBT.A.2

Teacher-facing Learning Goals

- Compare and order multi-digit whole numbers within 1,000,000.

Student-facing Learning Goals

- Let's put some multi-digit numbers in order.

Lesson Purpose

The purpose of this lesson is for students to compare and order multi-digit whole numbers within 1,000,000.

Previously, students reasoned about place value to compare pairs of multi-digit numbers. In this lesson, they continue to do so as they apply their reasoning to put whole numbers in order of size.

Access for:

Students with Disabilities

- Engagement (Activity 2)

Instructional Routines

MLR1 Stronger and Clearer Each Time (Activity 1), True or False (Warm-up)

Lesson Timeline

Warm-up	10 min
Activity 1	25 min
Activity 2	10 min
Lesson Synthesis	10 min
Cool-down	5 min

Teacher Reflection Question

In today's lesson, students constructed clear explanations using mathematical language. How well did the prompts and structures support those ends? If you were to teach this lesson again, what adjustments might be helpful?

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

🕒 5 min

From Least to Greatest

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Student-facing Task Statement

Order the following numbers from least to greatest.

94,942 9,042 279,104 9,420 59,000 500,492 279,099

Student Responses

9,042 9,420 59,000 94,942 279,099 279,104 500,492