

Lesson 9: Write Numbers to 120

Standards Alignments

Addressing 1.MD.A.2, 1.NBT.A.1

Teacher-facing Learning Goals

- Measure length and determine an efficient way to count the number of length units up to 120.
- Read and write numbers to 120.

Student-facing Learning Goals

- Let's count, write, and read numbers up to 120.

Lesson Purpose

The purpose of this lesson is to count, read, and write numbers up to 120 in a measurement context.

In previous lessons, students learned how to count up to 110 objects and connected written numbers to quantities.

In this lesson, students measure a length between 95 and 120 length units long and represent their count using numbers. Then, students create a poster to show a drawing of their count, without including the written number. When students participate in a gallery walk to view each poster, they record the numbers represented.

Access for:



Students with Disabilities

- Representation (Activity 1)



English Learners

- MLR2 (Activity 1)

Instructional Routines

Choral Count (Warm-up), MLR7 Compare and Connect (Activity 2)

Materials to Gather

- Base-ten blocks: Activity 1
- Tape (painter's or masking): Activity 1
- Tools for creating a visual display: 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

What connections did students make between towers of ten and singles or base-ten diagrams and the written numbers up to 120? What questions did you ask to help make the connections more visible?

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

🕒 5 min

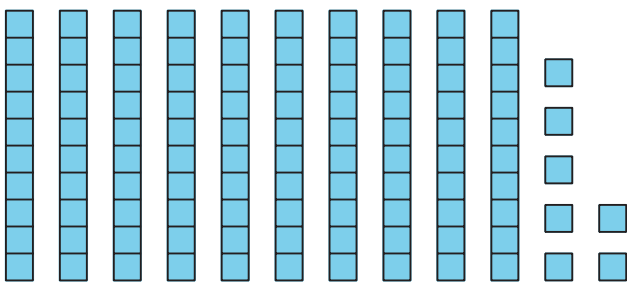
How Many Cubes?

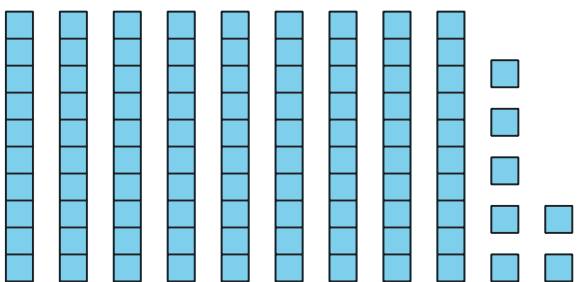
Standards Alignments

Addressing 1.NBT.A.1

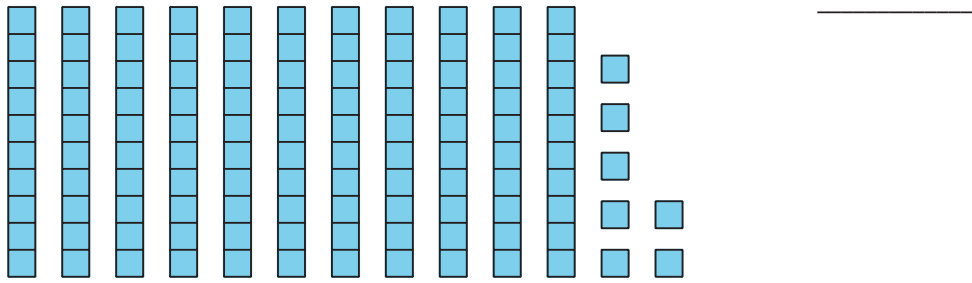
Student-facing Task Statement

How many cubes are there?

1.  _____

2.  _____

- 3.



Student Responses

1. 107
2. 97
3. 117