

Lesson 20: Represent and Compare Numbers

Standards Alignments

Addressing K.CC.A.3, K.CC.B.5, K.CC.C.6, K.CC.C.7

Teacher-facing Learning Goals

- Represent and compare numbers 1–10.

Student-facing Learning Goals

- Let's show numbers in different ways and make comparison statements.

Lesson Purpose

The purpose of this lesson is for students to represent and compare quantities and numbers to 10.

Students choose a number to represent in different ways using objects, images, and written numbers. Students use their classmate's representations to compare numbers and make comparison statements using the words "more", "less", and "the same number".

Access for:

Students with Disabilities

- Representation (Activity 1)

English Learners

- MLR7 (Activity 2)

Instructional Routines

Act It Out (Warm-up)

Materials to Gather

- Chart paper: Activity 1
- Colored pencils, crayons, or markers: Activity 1
- Connecting cubes or counters: Activity 1
- Materials from previous centers: Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	10 min

Teacher Reflection Question

In this lesson, students represented numbers in different ways. What connections did students make between the different representations?

Activity 2 15 min

Activity 3 20 min

Lesson Synthesis 5 min

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

 0 min

Unit 2, Section C Checkpoint

Standards Alignments

Addressing K.CC.C.6, K.CC.C.7

Student-facing Task Statement

Lesson observations

Student Responses

- Recognize numbers 1–10.
- Represent numbers with drawings or objects in order to compare.
- Use knowledge of the count sequence or understanding of magnitude of numbers to compare numbers.
- Use “more,” “less,” and “the same number” to describe comparisons of written numbers.