

Lesson 15: Explain How You Counted

Standards Alignments

Addressing K.CC.A.1, K.CC.B, K.CC.B.4.a
Building Towards K.CC.B

Teacher-facing Learning Goals

- Count collections of objects.
- Explain how they counted to a partner.

Student-facing Learning Goals

- Let's count collections of objects and tell our partners how we counted.

Lesson Purpose

The purpose of this lesson is for students to count collections of objects. The focus is for students to show and explain how they counted to a partner.

In the Questions About Us routine, students brainstorm different ways to represent how many students are at school today. Students then count objects in different collections in a way that makes sense to them and share how they counted the collection with a partner. The second activity is an optional activity that provides support in matching each object with one number.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Questions About Us (Warm-up)

Materials to Gather

- 5-frames: Activity 1
- Chart paper: Warm-up
- Collections of objects: Activity 1, Activity 2
- Counting mats: Activity 1, Activity 2
- Materials from previous centers: Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	15 min
Activity 2	10 min
Activity 3	20 min
Lesson Synthesis	5 min

Teacher Reflection Question

Who got to do math today in class and how do you know? Identify the norms or routines that allowed those students to engage in mathematics. How can you adjust these norms and routines so all students do math tomorrow?

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

 0 min

Unit 1, Section D Checkpoint

Standards Alignments

Addressing K.CC.B.4.a

Student-facing Task Statement

Lesson observations

Student Responses

- Say the count sequence to 10.
- Say one number for each object.
- Answer how many without counting again.
- Recognize and name groups of 1, 2, or 3 objects or images without counting.
- Recognize and name groups of 4 objects or images without counting.
- Show quantities on fingers.
- Identify groups with the same number of objects (for groups of up to 4 objects).