

Lesson 5: Subtract with Objects

Standards Alignments

Addressing K.CC, K.CC.B.5, K.OA.A.1

Teacher-facing Learning Goals

- Use objects to show the action of subtraction.

Student-facing Learning Goals

- Let's use counters to subtract.

Lesson Purpose

The purpose of this lesson is for students to represent the action of subtraction with objects.

In previous lessons, students represented addition by putting 2 groups of objects together or adding more objects. In this lesson, students represent the action of subtraction with objects. Students take away a number of objects and determine the number of objects remaining. The language of “take away” and “**subtract**” is introduced by the teacher throughout the lesson. Students are not expected to produce this language in this lesson. The notation “___ take away ___” is also introduced. Students need time to see and hear the teacher use this language before they can understand expressions “___ - ___”, which are introduced in a later section.

This lesson has a Student Section Summary.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- Connecting cubes: Activity 2
- Counters: Activity 1, Activity 2
- Materials from previous centers: Activity 3

Materials to Copy

- Number Mat 1–5 (groups of 2): Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min
Activity 3	25 min
Lesson Synthesis	5 min

Teacher Reflection Question

What evidence have students given that they understand the actions of addition and subtraction? What language do they use or associate with each operation?

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

 0 min

Unit 4, Section A Checkpoint

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Addressing K.CC.B.5, K.OA.A.1

Student-facing Task Statement

Lesson observations

Student Responses

- Count to find the total or difference.
- Add or take away objects to represent addition and subtraction.