

Lesson 1: Make 2 Parts

Standards Alignments

Addressing K.OA.A.2, K.OA.A.3, K.OA.A.5

Building Towards K.OA.A.3, K.OA.A.5

Teacher-facing Learning Goals

- Compose and decompose numbers up to 9.
- Understand that numbers can be decomposed into parts in different ways.

Student-facing Learning Goals

Let's break numbers up into parts.

Lesson Purpose

The purpose of this lesson is for students to compose and decompose numbers up to 9 and understand that numbers can be composed and decomposed in more than one way.

In the first activity, students identify that the total number of connecting cubes stays the same when decomposed into 2 parts. In the second activity, students discuss that the same number of objects can be decomposed into 2 parts in more than one way.

Access for:

Students with Disabilities

Action and Expression (Activity 2)

3 English Learners

MLR8 (Activity 1)

Instructional Routines

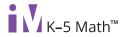
Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes: Activity 1, Activity 2
- Materials from previous centers: Activity 3
- Number cards 0–10: Activity 3

Materials to Copy

• Check It Off Stage 1 Recording Sheet Kindergarten (groups of 1): Activity 3



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 was the best question you asked students today? Why would you consider it the best one based on what students said or did?

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

① 0 min

Unit 5, Section A Checkpoint

Standards Alignments

Addressing K.OA.A.3

Student-facing Task Statement

Lesson observations

Student Responses

• Understand that numbers can be composed or decomposed in different ways.